

## TGFβ RI (17H12) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00834

### Product information

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| 产品货号                | HZ-YMA00834                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 别名                  | TGFBR1;ALK5;SKR4;TGF-beta receptor type-1;TGFR-1;Activin A receptor type II-like protein kinase of 53kD;Activin receptor-like kinase 5;ALK-5;ALK5;Serine/threonine-protein kinase receptor R4;SKR4;TGF-beta type I receptor;Transfor                                                                                                                                                                                                                                         |
| 产品名称                | TGFβ RI (17H12) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 基因名称                | TGFBR1                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 推荐应用                | WB,IF-P,IF-F,IF-ICC,IP,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 反应种属                | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 存储缓冲液               | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Human Gene ID       | 7046                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Human Swissprot No. | P36897                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 稀释度                 | WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200,                                                                                                                                                                                                                                                                                                                                                                                       |
| 参考分子量               | 55kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 预测分子量               | 56kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 运输及保存条件             | Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles                                                                                                                                                                                                                                                                                                                                                  |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 同种型                 | IgG,Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 背景介绍                | The protein encoded by this gene forms a heteromeric complex with type II TGF-beta receptors when bound to TGF-beta, transducing the TGF-beta signal from the cell surface to the cytoplasm. The encoded protein is a serine/threonine protein kinase. Mutations in this gene have been associated with Loeys-Dietz aortic aneurysm syndrome (LDAS). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008], |
| 细胞定位                | Cell membrane ; Single-pass type I membrane protein . Cell junction, tight junction . Cell surface . Membrane raft .                                                                                                                                                                                                                                                                                                                                                         |
| 纯化                  | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality           | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |