

AMD Rabbit Polyclonal Antibody

Catalog# UZ-PA00569

Product information

产品货号	UZ-PA00569
产品名称	AMD Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	PAM
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	5066
Human Swissprot No.	P19021
免疫原	Synthesized peptide derived from human protein . at AA range: 380-460
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	107kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a multifunctional protein. The encoded preproprotein is proteolytically processed to generate the mature enzyme. This enzyme includes two domains with distinct catalytic activities, a peptidylglycine alpha-hydroxylating monooxygenase (PHM) domain and a peptidyl-alpha-hydroxyglycine alpha-amidating lyase (PAL) domain. These catalytic domains work sequentially to catalyze the conversion of neuroendocrine peptides to active alpha-amidated products. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Jan 2016],
细胞定位	Cytoplasmic vesicle, secretory vesicle membrane ; Single-pass membrane protein . Secretory granules. .; [Isoform 1]: Membrane; Single-pass type I membrane protein.; [Isoform 2]: Membrane; Single-pass type I membrane protein.; [Isoform 3]: Secreted. Secreted from secretory granules.; [Isoform 4]: Secreted. Secreted from secretory granules.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal