

Stanniocalcin 2/STC-2 (5P18) Rabbit Monoclonal Antibody

Catalog# UZ-MA04413

Product information

产品货号	UZ-MA04413
别名	STC-2; STCRP
产品名称	Stanniocalcin 2/STC-2 (5P18) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Stanniocalcin 2/STC-2
稀释度	WB 1:1000, IHC-P/IF-P 1:100-1:200, IF-ICC 1:50, FCM 1:20-1:50, IP 1:20-1:50
参考分子量	33kDa
预测分子量	33kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a secreted, homodimeric glycoprotein that is expressed in a wide variety of tissues and may have autocrine or paracrine functions. The encoded protein has 10 of its 15 cysteine residues conserved among stanniocalcin family members and is phosphorylated by casein kinase 2 exclusively on its serine residues. Its C-terminus contains a cluster of histidine residues which may interact with metal ions. The protein may play a role in the regulation of renal and intestinal calcium and phosphate transport, cell metabolism, or cellular calcium/phosphate homeostasis. Constitutive overexpression of human stanniocalcin 2 in mice resulted in pre- and postnatal growth restriction, reduced bone and skeletal muscle growth, and organomegaly. Expression of this gene is induced by estrogen and altered in some breast cancers. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	O76061
Clonality	Monoclonal