

## Matriptase rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A17365	Rabbit	1 mg/ml	94770
<b>Applications</b>	WB,IF,ELISA		
<b>Reactivity</b>	Human		
<b>Dilution</b>	WB: 1:500 - 1:2000. IF: 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Matriptase Polyclonal Antibody detects endogenous levels of Matriptase protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ST14. AA range:10-59		
<b>Uniprot No</b>	Q9Y5Y6		
<b>Alternative names</b>	ST14; PRSS14; SNC19; TADG15; Suppressor of tumorigenicity 14 protein; Matriptase; Membrane-type serine protease 1; MT-SP1; Prostamin; Serine protease 14; Serine protease TADG-15; Tumor-associated differentially-expressed gene 15 protein		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	<p>suppression of tumorigenicity 14(ST14) Homo sapiens The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors. The expression of this protease has been associated with breast, colon, prostate, and ovarian tumors, which implicates its role in cancer invasion, and metastasis. [provided by RefSeq, Jul 2008],</p>		
<b>Other</b>	ST14, Suppressor of tumorigenicity 14 protein		

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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For life science research only. Not for use in diagnostic procedures.

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