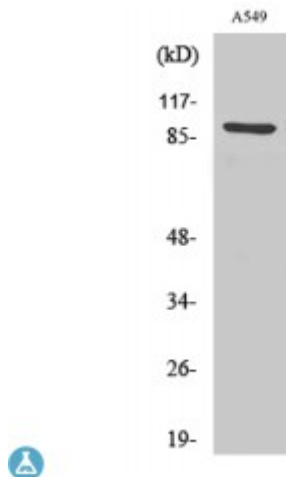


Anti-Matriptase antibody



Description	Rabbit polyclonal to Matriptase.
Model	STJ94029
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human Matriptase
Immunogen Region	10-90 aa, N-terminal
Gene ID	6768
Gene Symbol	ST14
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:10000
Specificity	Matriptase Polyclonal Antibody detects endogenous levels of Matriptase protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	95 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11344 OMIM:602400
Alternative Names	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
Function	Degrades extracellular matrix. Proposed to play a role in breast cancer invasion and metastasis. Exhibits trypsin-like activity as defined by cleavage of synthetic substrates with Arg or Lys as the P1 site. Involved in the terminal differentiation of keratinocytes through prostatic (PRSS8) activation and filaggrin (FLG) processing.
Cellular Localization	Membrane

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