

Product Data Sheet

Anti-Matriptase Antibody

Catalog #	Source	Reactivity	Applications
CPA3321	Rabbit	H	WB
Description	Rabbit polyclonal antibody to Matriptase		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Matriptase. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Matriptase protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	ST14		
Alternative Names	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		
Entrez Gene	6768 (Human)		
SwissProt	Q9Y5Y6 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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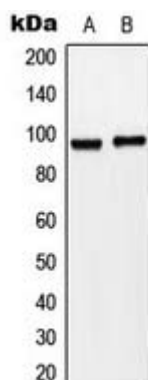
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Western blot analysis of Matriptase expression in HeLa (A), SW620 (B) whole cell lysates.

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