

ST14 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Sheep / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant human Matriptase/ST14 Catalytic Domain Val615-Val855
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2576298

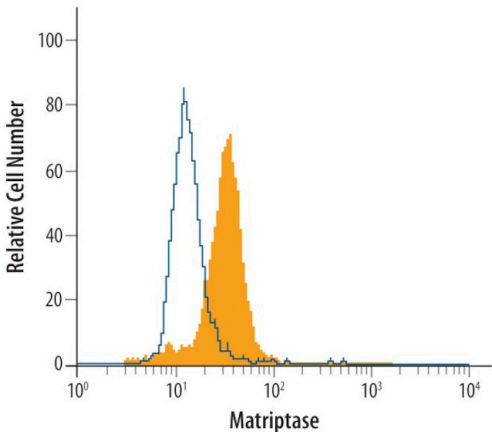
Applications	Tested Dilution	Publications
Western Blot (WB)	0.1 µg/mL	-
Flow Cytometry (Flow)	2.5 µg per million cells	-

Product Specific Information

This antibody detects human Matriptase/ST14 Catalytic Domain in direct ELISAs and Western blots. In direct ELISAs, approximately 60% cross-reactivity with recombinant mouse Matriptase/Epithin is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

Product Images For ST14 Polyclonal Antibody



ST14 Antibody (PA5-47554) in Flow
Flow cytometry of ST14 in PC,3 human prostate cancer cell line. Samples were incubated in ST14 polyclonal antibody (Product # PA5-47554) or control antibody followed by NorthernLights™ 557-conjugated Anti-Sheep IgG Secondary Antibody. To facilitate intracellular staining, cells were fixed with paraformaldehyde and permeabilized with saponin.

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