

# SEMA3B Polyclonal Antibody

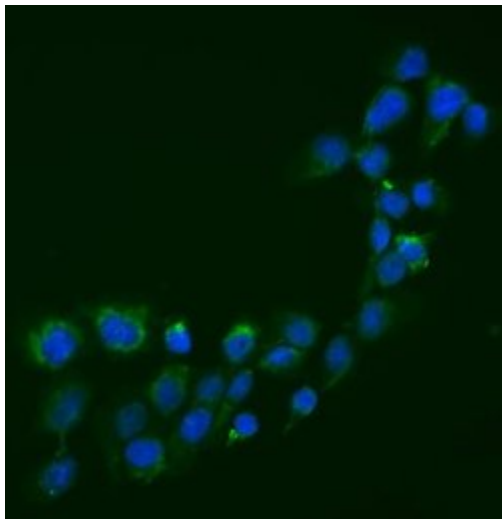
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human Semaphorin 3B/SEMA3B recombinant protein (Position: Y55-R624).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2884843

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Immunocytochemistry (ICC/IF)	2 µg/mL	-
Flow Cytometry (Flow)	1-3 µg/1x10 <sup>6</sup> cells	-
ELISA (ELISA)	0.1-0.5 µg/mL	-

## Product Specific Information

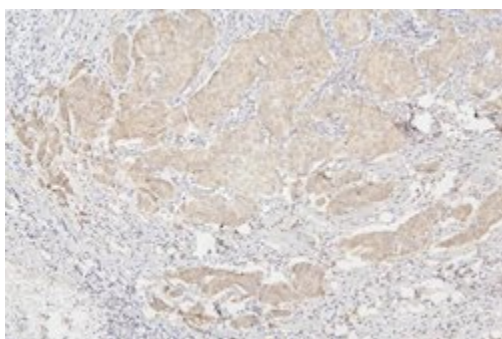
Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

## Product Images For SEMA3B Polyclonal Antibody



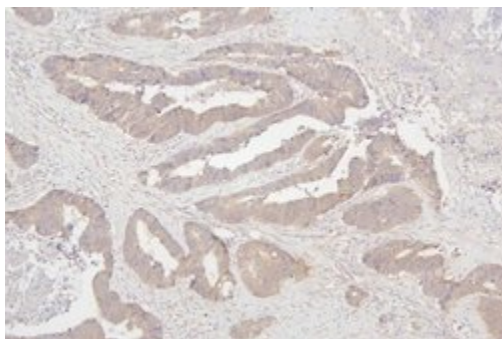
### SEMA3B Antibody (PA5-114387) in ICC/IF

Immunocytochemistry analysis of SEMA3B in A431 cells. Antigen retrieval was performed with enzyme antigen retrieval (15 min). Samples were blocked with 10% goat serum and incubated in SEMA3B polyclonal antibody (Product # PA5-114387) at a dilution of 2 µg/mL (overnight, 4°C), followed by DyLight 488 conjugated goat anti-rabbit IgG (30 min, 37°C) and DAPI at a dilution of 1:100.



### SEMA3B Antibody (PA5-114387) in IHC (P)

Immunohistochemistry analysis of SEMA3B in paraffin-embedded human mammary cancer tissue. Antigen retrieval was performed with EDTA buffer (pH 8.0, epitope retrieval solution). Samples were blocked with 10% goat serum and incubated in SEMA3B polyclonal antibody (Product # PA5-114387) at a dilution of 1 µg/mL (overnight, 4°C), followed by biotinylated goat anti-rabbit IgG (30 min, 37°C) and Streptavidin-Biotin-Complex (SABC) with DAB.



### SEMA3B Antibody (PA5-114387) in IHC (P)

Immunohistochemistry analysis of SEMA3B in paraffin-embedded human colon cancer tissue. Antigen retrieval was performed with EDTA buffer (pH 8.0, epitope retrieval solution). Samples were blocked with 10% goat serum and incubated in SEMA3B polyclonal antibody (Product # PA5-114387) at a dilution of 1 µg/mL (overnight, 4°C), followed by biotinylated goat anti-rabbit IgG (30 min, 37°C) and Streptavidin-Biotin-Complex (SABC) with DAB.

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