

# SEMA6A Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 247 and 534 of Human SEMA6A
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2545663

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:100-1:1000	
Immunofluorescence (IF)	✓	1:100-1:1000	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:100-1:1000	
Western Blot (WB)	✓	1:500-1:3000	

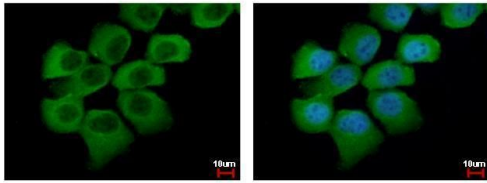
## Product Specific Information

PA5-28187 targets SEMA6A in IHC (P), ICC and WB applications and shows reactivity with Human and mouse samples.

The PA5-28187 immunogen is recombinant fragment corresponding to a region within amino acids 247 and 534 of Human SEMA6A.

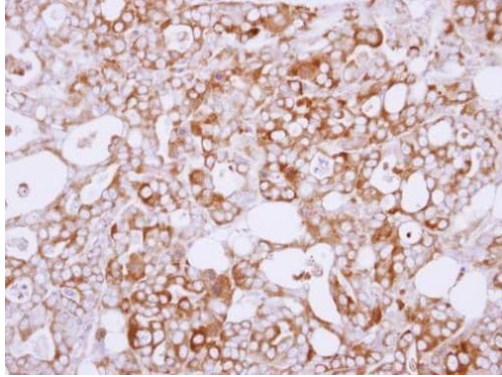
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

## Product Images For SEMA6A Polyclonal Antibody



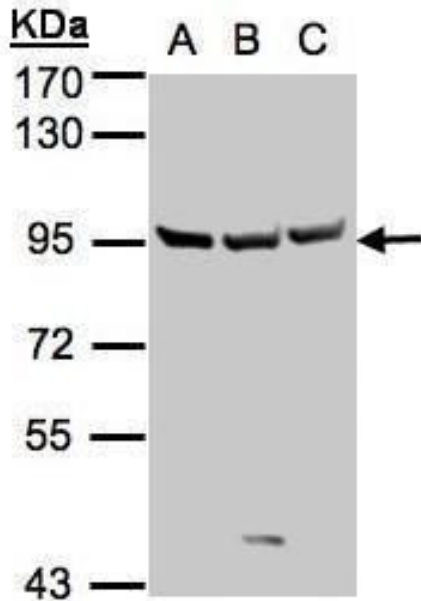
### SEMA6A Antibody (PA5-28187) in IF

Immunofluorescent analysis of SEMA6A showing staining in the cytoplasm of A431 cells. A431 cells were fixed in 4% paraformaldehyde at RT for 15 min and stained using a SEMA6A polyclonal antibody (Product # PA5-28187) diluted at 1:500. Blue: Hoechst 33342 staining.



### SEMA6A Antibody (PA5-28187) in IHC (P)

Immunohistochemical analysis of SEMA6A in paraffin-embedded NCI-N87 xenograft using a SEMA6A polyclonal antibody (Product # PA5-28187) at a dilution of 1:100.



### SEMA6A Antibody (PA5-28187) in WB

Western blot analysis of SEMA6A using A) 30 µg HepG2 whole cell lysate (B) 30 µg Molt-4 whole cell lysate and C) 30 µg Raji whole lysate. Samples were loaded onto a 7.5% SDS-PAGE gel and probed with a SEMA6A polyclonal antibody (Product # PA5-28187) at a dilution of 1:1000.

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