

Product datasheet for **TA317279**

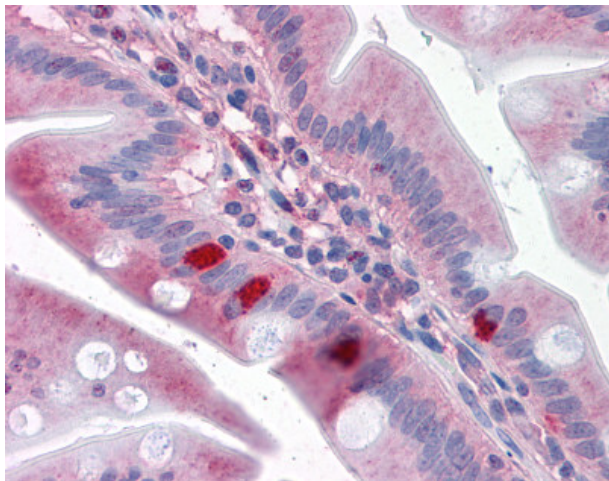
SEMA4B Rabbit Polyclonal Antibody

Product data:

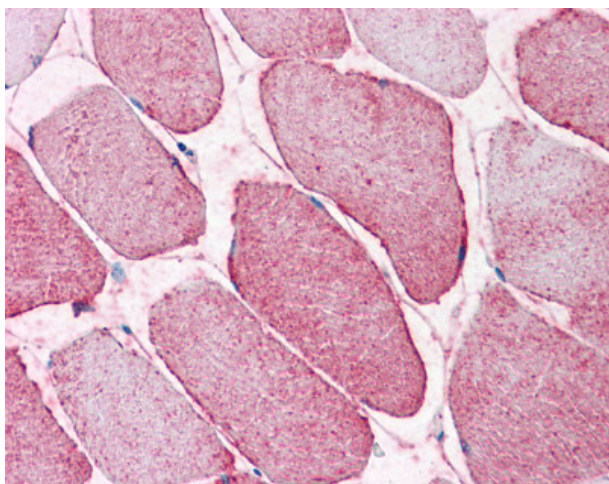
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (10 - 15 µg/ml)
Reactivity:	Human (Predicted: Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	SEMA4B antibody was raised against synthetic 16 amino acid peptide from N-Terminus of human SEMA4B. Percent identity with other species by BLAST analysis: Human (100%); Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (94%); Marmoset, Elephant, Horse (88%); Dog (81%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	semaphorin 4B
Database Link:	NP_064595 Entrez Gene 708168 Monkey Entrez Gene 10509 Human Q9NPR2
Synonyms:	SEMAC; SemC
Note:	Specific for Human SEMA4B. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Protein Families:	Transmembrane
Protein Pathways:	Axon guidance



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Product images:

Anti-SEMA4B antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-SEMA4B antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.