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Product datasheet for TA317280

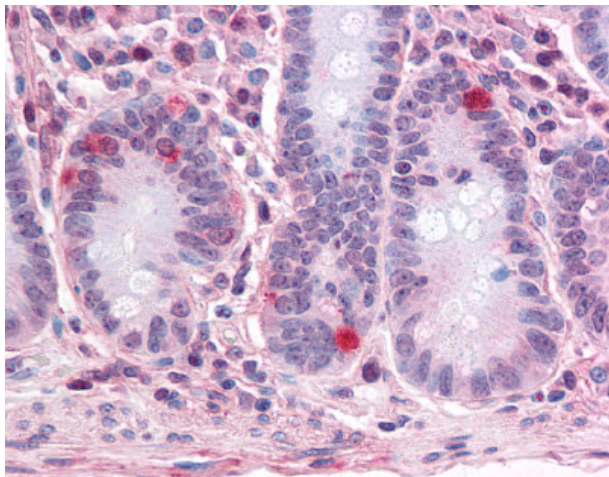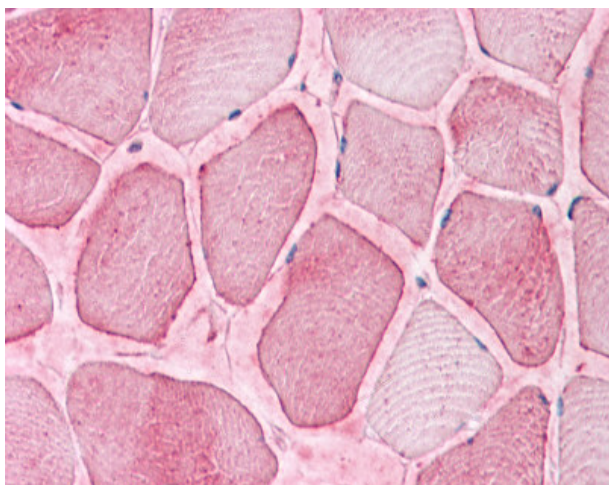## SEMA4B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (15 - 20 µg/ml)
Reactivity:	Human (Predicted: Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	SEMA4B antibody was raised against synthetic 17 amino acid peptide from internal region of human SEMA4B. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey (94%); Marmoset, Hamster (88%); Elephant, Rabbit (82%).
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 MonkeyEntrez 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, except JAKMIP2 (47%).
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.