

Product datasheet for **TA350397S**

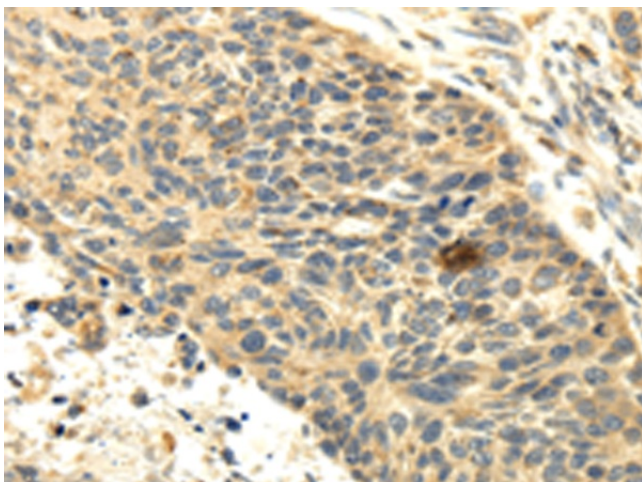
SEMA4F Rabbit Polyclonal Antibody

Product data:

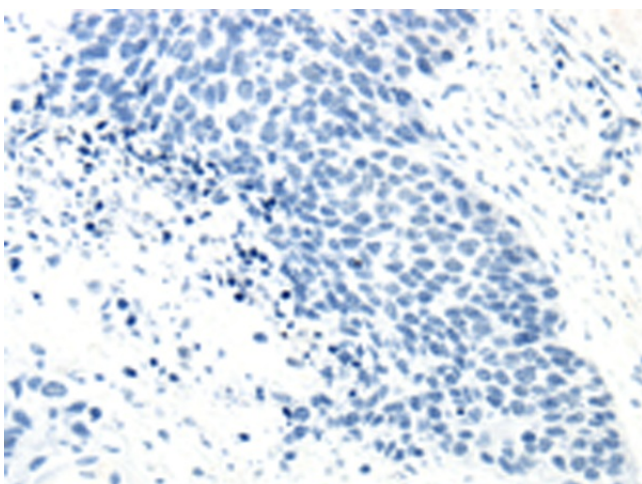
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SEMA4F
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ssemaphorin 4F
Database Link:	NP_004254 Entrez Gene 20355 Mouse Entrez Gene 29745 Rat Entrez Gene 10505 Human O95754
Background:	This gene encodes a transmembrane class IV semaphorin family protein, which plays a role in neural development. This gene may be involved in neurogenesis in prostate cancer, the development of neurofibromas, and breast cancer tumorigenesis. Alternative splicing results in multiple transcript variants.
Synonyms:	M-SEMA; m-Sema-M; PRO2353; S4F; SEMAM; SEMAW
Protein Families:	Transmembrane
Protein Pathways:	Axon guidance



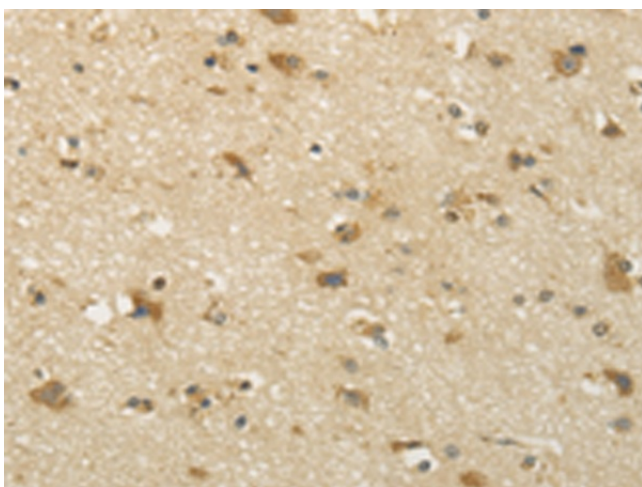
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Product images:

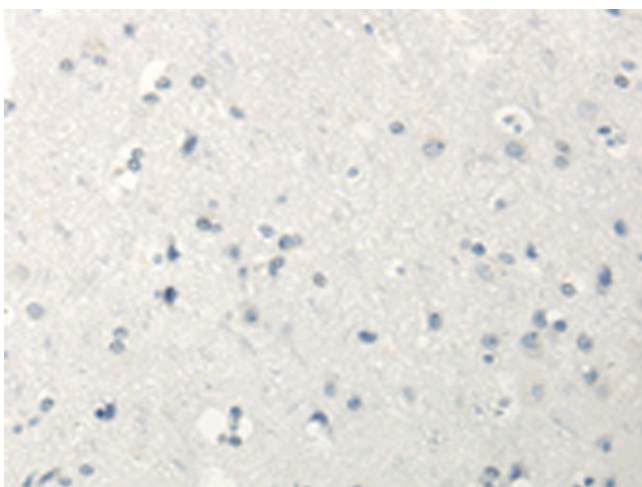
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA350397] (SEMA4F Antibody) at dilution 1/35 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA350397] (SEMA4F Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA350397] (SEMA4F Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA350397] (SEMA4F Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)