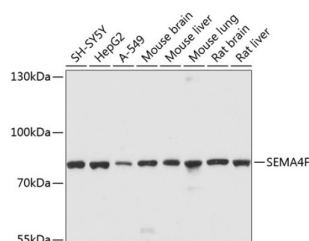
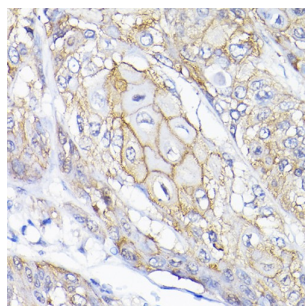


Semaphorin 4F (SEMA4F) Antibody

Catalogue No.: abx126528



Western blot analysis of various lysates using SEMA4F Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using SEMA4F Antibody at dilution of 1/200 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.

SEMA4F Antibody is a Rabbit Polyclonal against SEMA4F.

Target: Semaphorin 4F (SEMA4F)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 280-420 of human SEMA4F.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Datasheet

Version: 4.0.0
Revision date: 14 Jun 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O95754 ([UniProt](#), [ExPASy](#))

Gene Symbol: SEMA4F

GeneID: [10505](#)

OMIM: [603706](#)

NCBI Accession: NP_004254.2

HGNC: 10734

KEGG: hsa:10505

Ensembl: ENSG00000135622

String: [9606.ENSP00000350547](#)

Molecular Weight: Calculated MW: 84 kDa
Observed MW: 83 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.