

SEMA4B antibody

Cat. No. GTX121035

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 92 kDa. ([Note](#))

Product Note KO/KD validation is based on published data (PMID: 29311693).

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human SEMA4B. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

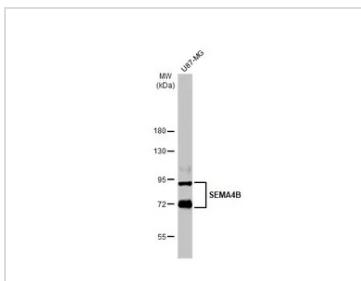
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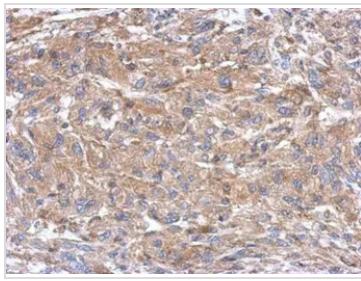
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DATA IMAGES

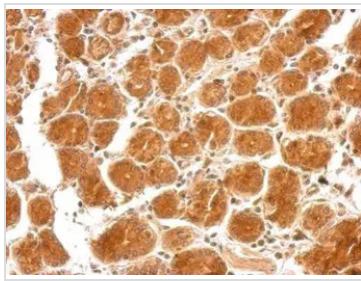
**GTX121035 WB Image**

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with SEMA4B antibody (GTX121035) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX121035 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded U373 xenograft, using SEMA4B(GTX121035) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

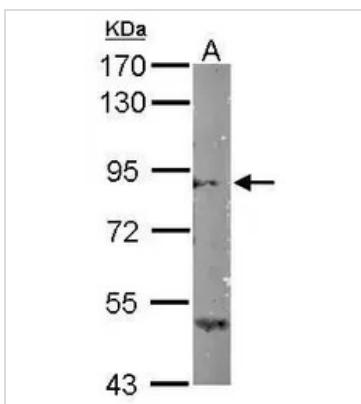
**GTX121035 IHC-P Image**

SEMA4B antibody detects SEMA4B protein at cytosol on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded colon carcinoma.

SEMA4B antibody (GTX121035) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX121035 WB Image**

Sample (50 µg of whole cell lysate)

A: Mouse brain

7.5% SDS PAGE

GTX121035 diluted at 1:1000



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