

Anti-Semaphorin 6D Antibody
Rabbit polyclonal antibody to Semaphorin 6D
Catalog # AP61474**Specification**

Anti-Semaphorin 6D Antibody - Product Information

Application	WB
Primary Accession	Q8NFY4
Other Accession	Q76KF0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	119872

Anti-Semaphorin 6D Antibody - Additional Information**Gene ID** 80031**Other Names**

KIAA1479; Semaphorin-6D

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Semaphorin 6D. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Semaphorin 6D Antibody - Protein Information**Name** SEMA6D ([HGNC:16770](#))**Synonyms** KIAA1479**Function**

Shows growth cone collapsing activity on dorsal root ganglion (DRG) neurons in vitro. May be a stop signal for the DRG neurons in their target areas, and possibly also for other neurons. May also be involved in the maintenance and remodeling of neuronal connections. Ligand of TREM2 with PLXNA1 as coreceptor in dendritic cells, plays a role in the generation of immune responses and skeletal homeostasis (By similarity).

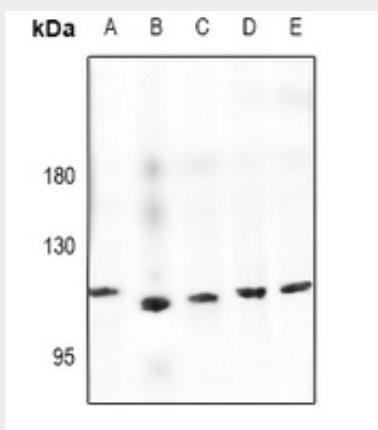
Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Cell membrane; Single-pass type I membrane protein [Isoform 5]: Cell membrane; Single-pass type I membrane protein

Anti-Semaphorin 6D Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Semaphorin 6D Antibody - Images

Western blot analysis of Semaphorin 6D expression in mouse embryo (A), HEK293T (B), HCT116 (C), Hela (D), PC12 (E) whole cell lysates.

Anti-Semaphorin 6D Antibody - Background

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