

PLXNA4 Rabbit pAb

Catalog No.: A9990 **1 Publications**

Basic Information

Observed MW

212kDa

Calculated MW

212kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Rat

Background

Predicted to enable semaphorin receptor activity. Predicted to be involved in several processes, including axon guidance; positive regulation of axonogenesis; and regulation of GTPase activity. Predicted to act upstream of or within several processes, including nervous system development; regulation of axon extension involved in axon guidance; and regulation of negative chemotaxis. Predicted to be located in plasma membrane. Predicted to be part of semaphorin receptor complex. Predicted to be integral component of plasma membrane.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

91584

Swiss Prot

Q9HCM2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 24-220 of human PLXNA4 (NP_861440.2).

Synonyms

PLEXA4; PLXNA4A; PLXNA4B; FAYV2820; PRO34003; PLXNA4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

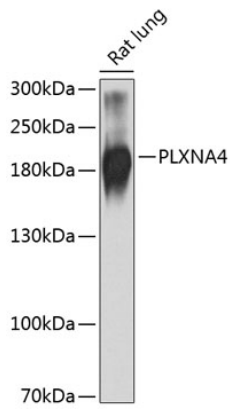
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from rat lung, using PLXNA4 Rabbit pAb (A9990) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.