

A9990

Leader in Biomolecular Solutions for Life Science



PLXNA4 Rabbit pAb

Catalog No.: A9990

1 Publications

Basic Information

Observed MW

212kDa

Calculated MW

212kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
91584

Swiss Prot
Q9HCM2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PLEXA4; PLXNA4A; PLXNA4B; FAYV2820; PRO34003; PLXNA4

Contact



www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

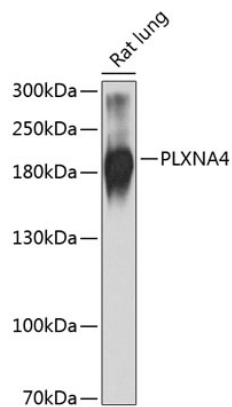
Purification
Affinity purification

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-conjugated 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.