

A10087

Leader in Biomolecular Solutions for Life Science



PLXNA2 Rabbit pAb

Catalog No.: A10087

Basic Information

Observed MW

211kDa

Calculated MW

211kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the plexin-A family of semaphorin co-receptors. Semaphorins are a large family of secreted or membrane-bound proteins that mediate repulsive effects on axon pathfinding during nervous system development. A subset of semaphorins are recognized by plexin-A/neuropilin transmembrane receptor complexes, triggering a cellular signal transduction cascade that leads to axon repulsion. This plexin-A family member is thought to transduce signals from semaphorin-3A and -3C.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

5362

Swiss Prot

O75051

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 300-560 of human PLXNA2 (NP_079455.3).

Synonyms

OCT; PLXN2; PLXNA2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

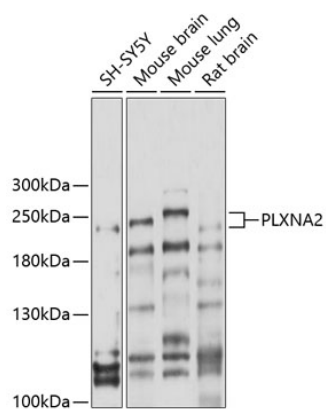
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using PLXNA2 Rabbit pAb (A10087) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 30s.