

PLXNA4 Antibody



PACO40462

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000

Protein Background:

Coreceptor for SEMA3A. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance in the developing nervous system. Class 3 semaphorins bind to a complex composed of a neuropilin and a plexin. The plexin modulates the affinity of the complex for specific semaphorins, and its cytoplasmic domain is required for the activation of down-stream signaling events in the cytoplasm.

Gene ID:

PLXNA4

Uniprot

Q9HCM2

Synonyms:

Plexin-A4, PLXNA4, KIAA1550 PLXNA4A PLXNA4B

Immunogen:

Recombinant Human Plexin-A4 protein (24-522AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot. All lanes: PLXNA4 antibody at 3 μ g/ml + A549 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 213, 56, 59, 40 kDa. Observed band size: 56 kDa.