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PLXND1 Polyclonal Antibody

Cat #: G-AB-03302

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
Cell surface receptor for SEMA4A and for class 3 semaphorins, such as SEMA3A, SEMA3C and SEMA3E. Plays an important role in cell-cell signaling, and in regulating the migration of a wide spectrum of cell types. Regulates the migration of thymocytes in the medulla. Regulates endothelial cell migration. Plays an important role in ensuring the specificity of synapse formation. Required for normal development of the heart and vasculatureBy similarity. Mediates anti-angiogenic signaling in response to SEMA3E.

Gene ID:

Accession #: NP_055918

Immunogen: Synthetic peptide of human PLXND1

Conjugation: Unconjugated

Swissprot: Q9Y4D7

Calculated Molecular Weight: 212 kDa

Observed Molecular Weight:

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:200-1:1000, IHC 1:25-1:100

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