

## Plexin-B1 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251908

**Unit:** 0.1 mg

**Description:**

Plexin-B1 is a receptor for semaphorin 4D. Plexin-B1 plays a role in RHOA activation and subsequent changes of the actin cytoskeleton. Plexin-B1 also plays a role in axon guidance, invasive growth and cell migration.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** H, M, R

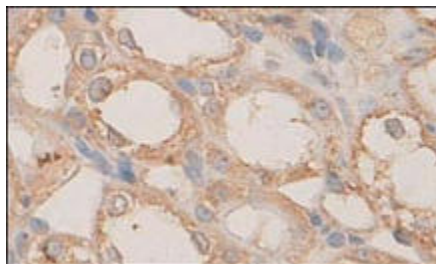
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Plexin-B1; Semaphorin receptor SEP; PLXNB1; KIAA0407; PLXN5; SEP

**Accession No.:** O43157

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human plexin-B1.

**Application Notes:** E: 1:10,000-1:40,000; WB: 1:200-1:1,000; IHC: 1:50-1:200



**Plexin-B1 staining in rat kidney. Paraffin-embedded rat kidney is stained with Plexin-B1 Antibody (Cat. No. 251908) used at 1:200 dilution.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.