

**Anti-Human/Mouse PLXNB1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08430**

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3th Edition

**Description:** Plexin B1 is a protein of the plexin family that in humans is encoded by the PLXNB1 gene. Receptor for SEMA4D. Plays a role in RHOA activation and subsequent changes of the actin cytoskeleton. Plays a role in axon guidance, invasive growth and cell migration.

**Antigen:** Synthetic peptide of human PLXNB1

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Highly expressed in fetal kidney, and at slightly lower levels in fetal brain, lung and liver.1 Publication