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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06660 - Goat Anti-Plexin D1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PLXND1, PLEXD1, KIAA0620, plexin D1, MGC75353

Official Symbol: PLXND1

Accession Number(s): NP_055918.2

Human GeneID(s): [23129](#)

Immunogen

Peptide with sequence C-LAEPKKSHRQSH, from the internal region of the protein sequence according to NP_055918.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: A customer reported a 250kDa band in Human Arterial endothelial cells lysates at 0.5ug/ml.

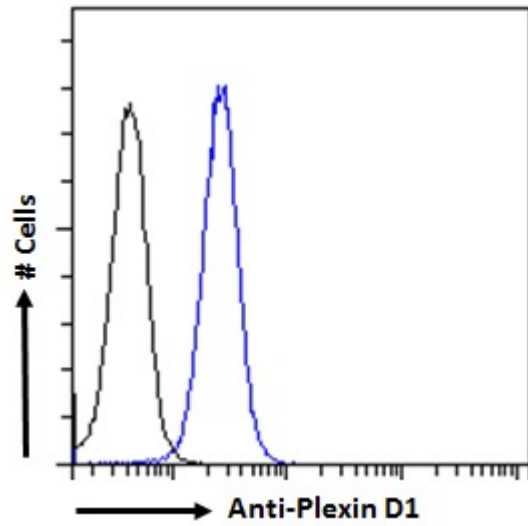
IHC: A customer reported specific stain in Paraffin-embedded Mouse Brain after epitope retrieval in Citrate buffer pH6.

Flow Cytometry: Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Dog, Pig, Cow



EB06660 Flow cytometric analysis of paraformaldehyde fixed K562 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.