

Product Data Sheet

Anti-Netrin 1 Antibody

Catalog # Source Reactivity Applications

CPA2389 Rabbit H, M, Mk WB, IH

Description Rabbit polyclonal antibody to Netrin 1

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human Netrin 1. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Netrin 1 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/100 - 1/200)

Gene Symbol NTN1

Alternative Names NTN1L; Netrin-1; Epididymis tissue protein Li 131P

Entrez Gene 9423 (Human); 18208 (Mouse)

SwissProt O95631 (Human); O09118 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

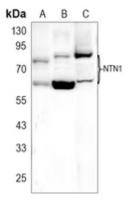
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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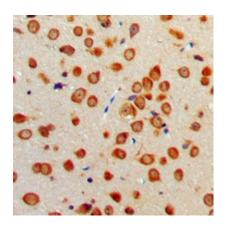
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Western blot analysis of Netrin 1 expression in Hela (A), U87MG (B), CT26 (C) whole cell lysates. (Predicted band size: 67 kD; Observed band size: 66 kD)



Immunohistochemical analysis of Netrin 1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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