

### **Product Data Sheet**

# **Anti-NMBR Antibody**

Catalog # Source Reactivity Applications

CPA9424 Rabbit H, M, R WB, IH

**Description** Rabbit polyclonal antibody to NMBR

Immunogen KLH-conjugated synthetic peptide encompassing a sequence of human NMBR. The

exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of NMBR 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 (1/1000 - 1/2000), IH (1/200 - 1/500)

Gene Symbol NMBR

Alternative Names Neuromedin-B receptor; NMB-R; Epididymis tissue protein Li 185a;

Neuromedin-B-preferring bombesin receptor

Entrez Gene 4829 (Human)

SwissProt P28336 (Human)

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

freeze/thaw cycles.

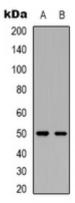
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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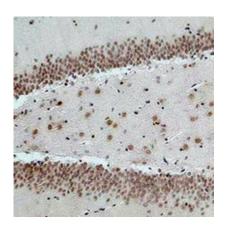
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Western blot analysis of NMBR expression in human brain (A), rat brain (B) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 50 kD)



Immunohistochemical analysis of NMBR staining in rat 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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