

Product datasheet

NMDAR2B peptide ab86148

Overview

**Product name** NMDAR2B peptide

Description

**Nature** Synthetic

**Amino Acid Sequence**

**Sequence** RSQKSPPSIGIAVILV

Specifications

Our [Abpromise guarantee](#) covers the use of **ab86148** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Western blot  
 Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)  
 Immunocytochemistry  
 Blocking

**Form** Liquid

Preparation and Storage

**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Info

**Function** NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine.

**Tissue specificity** Primarily found in the fronto-parieto-temporal cortex and hippocampus pyramidal cells, lower expression in the basal ganglia.

**Sequence similarities** Belongs to the glutamate-gated ion channel (TC 1.A.10.1) family. NR2B/GRIN2B subfamily.

**Cellular localization** Cell membrane. Cell junction > synapse > postsynaptic cell membrane.

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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