



Datasheet for ABIN1742448
anti-MPP4 antibody (AA 197-216)



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2 Images

Overview

Quantity:	50 µg
Target:	MPP4
Binding Specificity:	AA 197-216
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide (aa 197-216 in mouse) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Specific for MPP 4.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	MPP4
Alternative Name:	MPP 4 (MPP4 Products)
Background:	Synonyms: DLG 6
Pathways:	Synaptic Membrane

Application Details

Application Notes: WB: 1 : 1000 (AP staining)
IP: not tested yet
ICC: not tested yet
IHC: 1 : 5000 up to 1 : 20000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 μ L H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

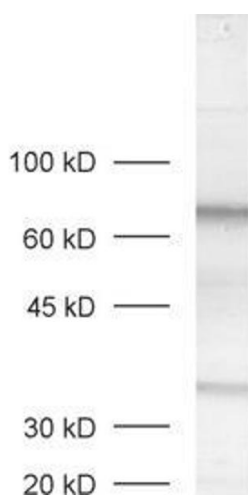
Buffer: PBS

Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

Storage: -20 °C

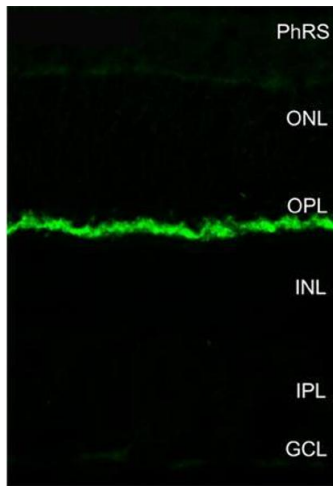
Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Images



Western Blotting

Image 1. dilution: 1 : 1000, sample: rat retina extract



Immunohistochemistry

Image 2. Indirect immunostaining of the membrana limitans externa in the mouse retina (dilution 1 : 20000).