

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PSD93 RABBIT PAB

Cat.#: N225930

Product Name: Anti-PSD93 Rabbit pAb

Synonyms: DLG2; Disks large homolog 2; Channel-associated protein of

synapse-110; Chapsyn-110; Postsynaptic density protein PSD-93

UNIPROT ID: Q15700

Background: Required for perception of chronic pain through NMDA receptor signaling. Regulates surface expression of NMDA receptors in dorsal horn neurons of the spinal cord. Interacts with the cytoplasmic tail of NMDA receptor subunits as well as inward rectifying potassium channels.

Immunogen: A synthesized peptide derived from human PSD93

Applications: WB,IP,FC

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 98 kDa; Observed MW: 110 kDa

Isotype: IgG

Purification: Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of PSD93 in SH-SY5Y lysates using PSD93 antibody.



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