

# PSD95 Rabbit pAb

Catalog No.: A0860 **1 Publications**

## Basic Information

### Observed MW

90kDa

### Calculated MW

80kDa

### Category

Primary antibody

### Applications

WB,IP,FC

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein, DLG2, and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IP</b>	1:20 - 1:50
<b>FC</b>	1:20 - 1:50

## Immunogen Information

### Gene ID

1742

### Swiss Prot

P78352

### Immunogen

A synthetic peptide of human PSD95

### Synonyms

MRD62; PSD95; SAP90; SAP-90

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

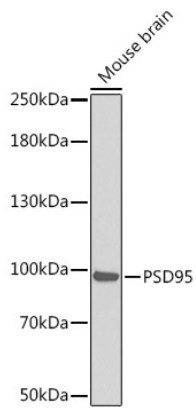
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from mouse brain, using PSD95 Rabbit pAb (A0860).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.