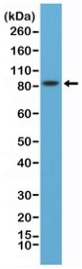
Recombinant PSD-95 Antibody / DLG4 / N-Terminal [clone RM288] (R20314)

Catalog No.	Formulation	Size
R20314-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

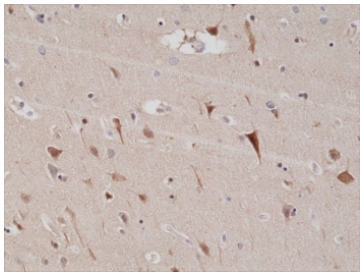
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM288
Purity	Protein A purified from animal origin-free supernatant
UniProt	P78352
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1:100-1:200 Western Blot : 1:1000-1:8000
Limitations	This recombinant PSD-95 antibody is available for research use only.



Western blot testing of mouse brain lysate with recombinant PSD95 antibody at 1:8000 dilution. Predicted molecular weight ~80 kDa but often observed at 90~95 kDa.



IHC testing of formalin fixed and paraffin embedded human brain tissue with recombinant PSD-95 antibody at 1:200 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

This antibody reacts to human and mouse PSD95/DLG4. It may also react to rat PSD95, as predicted by immunogen homology

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant PSD-95 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A peptide corresponding to the N-terminus of human PSD95 was used as the immunogen for the recombinant PSD-95 antibody.

Storage

Store the recombinant PSD-95 antibody at -20oC.

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