

Rabbit anti-Mouse, Human DLG4/PSD95 Polyclonal Antibody | anti-DLG4 antibody

DLG4/PSD95 Rabbit anti-Human Polyclonal (aa683-732) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162581	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

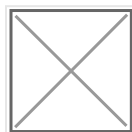
PRODUCT SYNONYMS

DLG4/PSD95; Polyclonal Antibody; DLG4/PSD95 Rabbit anti-Human Polyclonal (aa683-732) Antibody; IHC-plus DLG4/PSD95 Antibody (aa683-732); DLG4; Disks large homolog 4; Presynaptic density protein 95; PSD95; SAP-90; Synapse-associated protein 90; PSD-95; SAP90; Tax interaction protein 15; Discs large homolog 4; anti-DLG4 antibody

PRODUCT SPECIFICATIONS

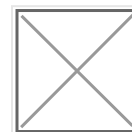
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human DLG4/PSD95
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-DLG4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human DLG4/PSD95
Immunogen	Synthetic peptide located between aa683-732 of human DLG4 (P78352, NP_001356). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Guinea pig (100%); Opossum (92%).
Conjugation	Unconjugated
Epitope	aa683-732
Family	MAGUK
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DLG4/PSD95 Antibody-Anti-PSD95 antibody IHC of human colon, submucosal plexus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.5-5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

DLG4/PSD95 Antibody-DLG4/PSD95 antibody Western blot of HT1080 cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-DLG4 antibody	PSD95 antibody is an unconjugated rabbit polyclonal antibody to PSD95 (DLG4)(aa683-732) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557529
NCBI GeneID	1742
NCBI Accession #	NP_001356.1
NCBI GenBank Nucleotide #	NM_001365
UniProt Accession #	P78352; Q92941; Q9UKK8; B7Z1S1; G5E939
Molecular Weight	80,495 Da
NCBI Official Full Name	disks large homolog 4 isoform 1
NCBI Official Synonym Full Names	discs, large homolog 4 (Drosophila)
NCBI Official Symbol	DLG4
NCBI Official Synonym Symbols	PSD95; SAP90; SAP-90
NCBI Protein Information	disks large homolog 4; discs large homolog 4; Tax interaction protein 15; synapse-associated protein 90; postsynaptic density protein 95; post-synaptic density protein 95
UniProt Protein Name	Disks large homolog 4
UniProt Gene Name	DLG4
UniProt Synonym Gene Names	PSD95; PSD-95; SAP-90; SAP90
UniProt Entry Name	DLG4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.