

Rabbit anti-Mouse Discs Polyclonal Antibody | anti-DLG5 antibody

Polyclonal Antibody to Discs, Large Homolog 5 (DLG5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145669	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

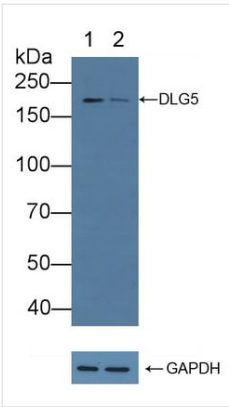
PRODUCT SYNONYMS

Discs; Polyclonal Antibody; Polyclonal Antibody to Discs; Large Homolog 5 (DLG5); LP-DLG; P-DLG5; PDLG; Discs large protein P-dlg; Placenta and prostate DLG; anti-DLG5 antibody

PRODUCT SPECIFICATIONS

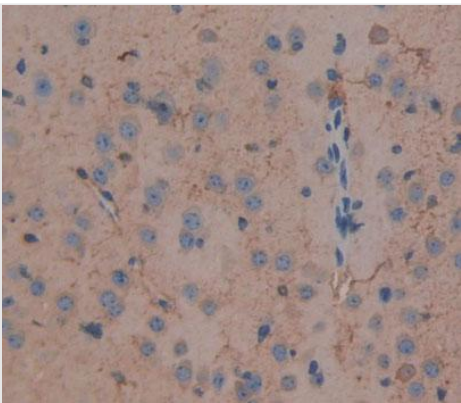
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DLG5. It has been selected for its ability to recognize DLG5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-DLG5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DLG5 (Asp1724-Ser1917)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant DLG5 (Asp1724-Ser1917) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



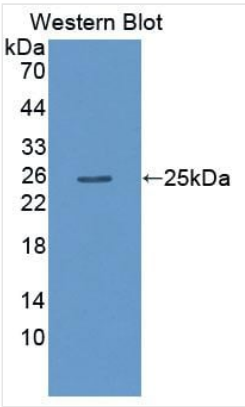
Knockout Validation

Knockout Validation: Lane 1: Wild-type PC3 cell lysate; Lane 2: DLG5 knockout PC3 cell lysate; Predicted MW: 214kd Observed MW: 200kd Primary Ab: 2ug/ml Rabbit Anti-Mouse DLG5 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



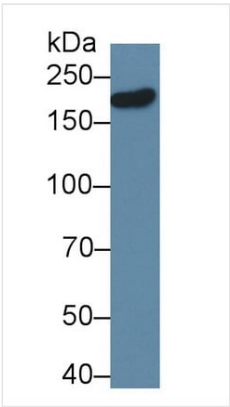
IHC (Immunohistochemisry)

DAB staining on fromalin fixed paraffin- embedded brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human PC3 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse DLG5 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-DLG5 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254588083
NCBI GeneID	71228
NCBI Accession #	NP_001156985.1
NCBI GenBank Nucleotide #	NM_001163513.1
UniProt Accession #	E9Q9R9; Q3UGX5
Molecular Weight	214,386 Da
NCBI Official Full Name	disks large homolog 5 isoform 1
NCBI Official Synonym Full Names	discs large MAGUK scaffold protein 5
NCBI Official Symbol	Dlg5

NCBI Official Synonym Symbols	T25557; mKIAA0583; 4933429D20Rik
NCBI Protein Information	disks large homolog 5
UniProt Protein Name	Disks large homolog 5
UniProt Gene Name	Dlg5

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/discs-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145669>