

Rabbit anti-Human DLG1 Polyclonal Antibody | anti-DLG1 antibody

DLG1 Antibody

CATALOG # AAA233346	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
-------------------------------	-----------------------	----------------------------	------------------------------

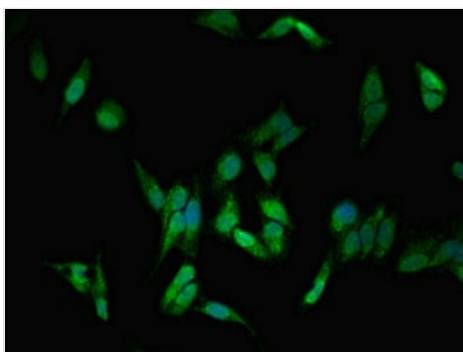
PRODUCT SYNONYMS

DLG1; Polyclonal Antibody; DLG1 Antibody; Disks large homolog 1; Synapse-associated protein 97; SAP-97; SAP97; hDlg; anti-DLG1 antibody

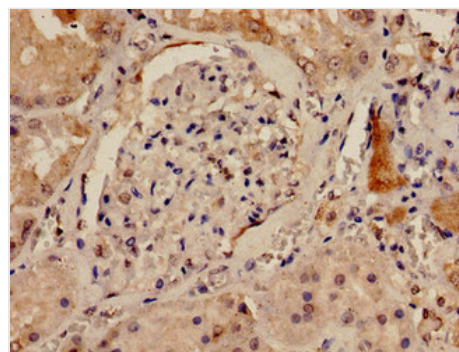
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	904
Applicable Applications for anti-DLG1 antibody	ELISA
Immunogen	Recombinant Human Disks large homolog 1 protein (662-773AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA233346 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry analysis of human kidney tissue using AAA233346 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DLG1 antibody	Essential multidomain scaffolding protein required for normal development (By similarity). Recruits channels, receptors and signaling molecules to discrete plasma membrane domains in polarized cells. May play a role in adherens junction assembly, signal transduction, cell proliferation, synaptogenesis and lymphocyte activation. Regulates the excitability of cardiac myocytes by modulating the functional expression of Kv4 channels. Functional regulator of Kv1.5 channel.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539628
NCBI GeneID	1739
NCBI Accession #	NP_001091894.1
NCBI GenBank Nucleotide #	NM_001098424.1
UniProt Accession #	Q12959; Q12958; A5YKK7; B4DGU1; B4DGZ8; B7ZMM0; B9EIQ5; D3DXB8; D3DXB9; E7EWL7; E9PG21
Molecular Weight	88,485 Da
NCBI Official Full Name	disks large homolog 1 isoform 1
NCBI Official Synonym Full Names	discs large MAGUK scaffold protein 1
NCBI Official Symbol	DLG1
NCBI Official Synonym Symbols	hdlg; DLGH1; SAP97; SAP-97; dJ1061C18.1.1
NCBI Protein Information	disks large homolog 1
UniProt Protein Name	Disks large homolog 1
UniProt Gene Name	DLG1
UniProt Synonym Gene Names	SAP-97; SAP97

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.