Rabbit Protocadherin 1 (PCDH1) Polyclonal Antibody | anti-PCDH1 antibody

Polyclonal Antibody to Protocadherin 1 (PCDH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135039	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Protocadherin 1 (PCDH1); Polyclonal Antibody; Polyclonal Antibody to Protocadherin 1 (PCDH1); anti-PCDH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PCDH1. It has been selected for its ability to recognize PCDH1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-RESYELKV VAADRGSPSL QGTATVLVNV LDCNDNDPKF MLSGYNFSVM ENMPALSPVG MVTVIDGDKG ENAQVQLSVE QDNGDFVIQN GTGTILSSLS FDREQQSTYT FQLKAVDGGV PPRSAYVGVT INVLDENDNA PYITAPSNTS HKLLTPQTRL GETVSQVAAE DFDSGVNAEL IYSIAGGNPY GLFQIGSH
Sequence Length	1060
Applicable Applications for anti-PCDH1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PCDH1 (Arg575~Val812) expressed in E.coli.
Cross Reactivity	Human
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	519666790

NCBI GeneID	5097
NCBI Accession #	NP_001265542.1
NCBI GenBank Nucleotide #	NM_001278613.1
UniProt Accession #	Q08174; Q8IUP2
Molecular Weight	133,722 Da
NCBI Official Full Name	protocadherin-1 isoform 3
NCBI Official Synonym Full Names	protocadherin 1
NCBI Official Symbol	PCDH1
NCBI Official Synonym Symbols	PC42; PCDH42
NCBI Protein Information	protocadherin-1
UniProt Protein Name	Protocadherin-1
UniProt Gene Name	**PCDH1**
UniProt Synonym Gene Names	PC42

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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