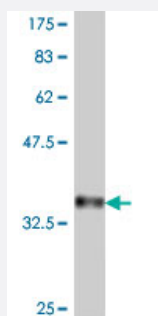


PCDH1 polyclonal antibody (A01)

Catalog # H00005097-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.99 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PCDH1.
Immunogen	PCDH1 (NP_002578, 62 a.a. ~ 169 a.a) partial recombinant protein with GST tag.
Sequence	YKVP EEQPPNTLIGSLAADYGFPDVGHL YKLEVGAPYL RVDGKTGDIFTTETSIDREGLRECQNQL PGDPCILEFEVSITDLVQNGSPRLLEGQIEVQDINDNTPNFA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.99 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PCDH1

Entrez GeneID [5097](#)

GeneBank Accession# [NM_002587](#)

Protein Accession# [NP_002578](#)

Gene Name PCDH1

Gene Alias FLJ53887, MGC45991, PC42, PCDH42

Gene Description protocadherin 1

Omim ID [603626](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the protocadherin subfamily within the cadherin superfamily. The encoded protein is a membrane protein found at cell-cell boundaries. It is involved in neural cell adhesion, suggesting a possible role in neuronal development. The protein includes an extracellular region, containing 7 cadherin-like domains, a transmembrane region and a C-terminal cytoplasmic region. Cells expressing the protein showed cell aggregation activity. Alternative splicing occurs in this gene. [provided by RefSeq]

Other Designations OTTHUMP00000160067|cadherin-like 1|cadherin-like protein 1|protocadherin 42