

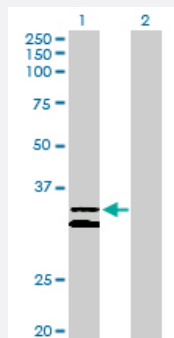
MaxPab®

PCDH1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005097-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PCDH1 expression in transfected 293T cell line ([H00005097-T01](#)) by PCDH1 MaxPab polyclonal antibody.

Lane 1: PCDH1 transfected lysate(37.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PCDH1 protein.
Immunogen	PCDH1 (AAH51287.1, 1 a.a. ~ 345 a.a) full-length human protein.
Sequence	MDSGAGGRRRCPEAALLILGPPRMEHLRHSPGGQRLLLPSMLLALLLLAPSPGHATRVVYKVP EEQPPNTLIGSLAADYGFPDVGHLYKLEVGAPYL RVDGKTGDI FTTETSIDREGLRECQNQLPGDP CILEFEVSITDLVQNGSPRLLLEGQIEVQDINDNTPNFASPVITLAI PENTNIGSLFPIPLASDRDAGPN GVASYELQAGPEAQELFGLQVAEDQEEKQPQLIVMGNLD RERWDSYDLTIKVQDGGSPPRASS ALLRVTVLDTNDNAPKFERPSYEAELSENSPIGHSVIQVKANDSDQGANA EIEYTFHQAPEVVRRL LRDL LSLFRARWTVRT
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — PCDH1

Entrez GeneID [5097](#)

GeneBank Accession# [BC051287.1](#)

Protein Accession# [AAH51287.1](#)

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