

Rabbit PCDHA6 Polyclonal Antibody | anti-PCDHA6 antibody

PCDHA6 Rabbit Polyclonal Antibody

CATALOG # AAA313880	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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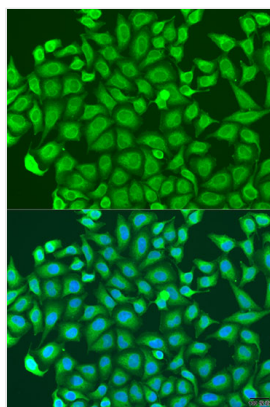
PRODUCT SYNONYMS

PCDHA6; Polyclonal Antibody; PCDHA6 Rabbit Polyclonal Antibody; CNR2; CNRN2; CNRS2; CRNR2; PCDH-ALPHA6; anti-PCDHA6 antibody

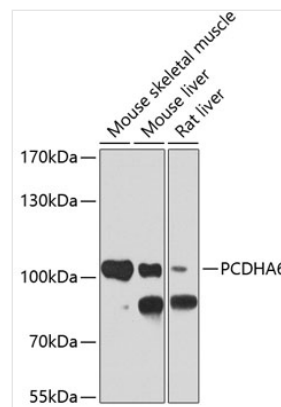
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PCDHA6 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PCDHA6 (NP_061732.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PCDHA6 at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PCDHA6 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PCDHA6 antibody	This gene is a member of the protocadherin alpha gene cluster, one of three related gene clusters tandemly linked on chromosome five that demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. The alpha gene cluster is composed of 15 cadherin superfamily genes related to the mouse CNR genes and consists of 13 highly similar and 2 more distantly related coding sequences. The tandem array of 15 N-terminal exons, or variable exons, are followed by downstream C-terminal exons, or constant exons, which are shared by all genes in the cluster. The large, uninterrupted N-terminal exons each encode six cadherin ectodomains while the C-terminal exons encode the cytoplasmic domain. These neural cadherin-like cell adhesion proteins are integral plasma membrane proteins that most likely play a critical role in the establishment and function of specific cell-cell connections in the brain. Alternative splicing has been observed and additional variants have been suggested but their full-length nature has yet to be determined.
Product Categories/Family for anti-PCDHA6 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	9256592
NCBI GeneID	56142
NCBI Accession #	NP_061732
NCBI GenBank Nucleotide #	NM_018909
UniProt Accession #	Q9UN73; O75283; Q9NRT8
Molecular Weight	86,845 Da
NCBI Official Full Name	protocadherin alpha-6 isoform 1
NCBI Official Synonym Full Names	protocadherin alpha 6
NCBI Official Symbol	PCDHA6
NCBI Official Synonym Symbols	CNR2; CNRN2; CNRS2; CRNR2; PCDH-ALPHA6
NCBI Protein Information	protocadherin alpha-6; KIAA0345-like 8; PCDH-alpha-6
UniProt Protein Name	Protocadherin alpha-6
UniProt Gene Name	PCDHA6
UniProt Synonym Gene Names	CNRS2; PCDH-alpha-6
UniProt Entry Name	PCDA6_HUMAN

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/pcdha6-antibody-immunofluorescence-western-blot-elisa/313880>