

Rabbit anti-Human PCDHB16 Polyclonal Antibody | anti-PCDHB16 antibody

PCDHB16 Polyclonal Antibody

CATALOG # AAA170602	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

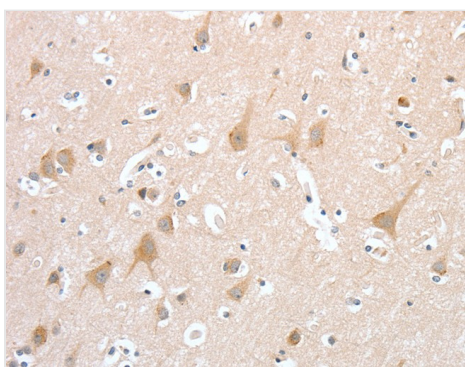
PRODUCT SYNONYMS

PCDHB16; Polyclonal Antibody; PCDHB16 Polyclonal Antibody; ME1; PCDH3X; PCDHB8a; PCDH-BETA16; anti-PCDHB16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.3mg/mL (varies by lot)
Sequence Length	776
Applicable Applications for anti-PCDHB16 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PCDHB16
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using PCDHB16 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-PCDHB16 antibody	This gene is a member of the protocadherin beta gene cluster, one of three related gene clusters tandemly linked on chromosome five. The gene clusters demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. The beta cluster contains 16 genes and 3 pseudogenes, each encoding 6 extracellular cadherin domains and a cytoplasmic tail that deviates from others in the cadherin superfamily. The extracellular domains interact in a homophilic manner to specify differential cell-cell connections. Unlike the alpha and gamma clusters, the transcripts from these genes are made up of only one large exon, not sharing common 3' exons as expected. These neural cadherin-like cell adhesion proteins are integral plasma membrane proteins. Their specific functions are unknown but they most likely play a critical role in the establishment and function of specific cell-cell neural connections.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	605052038
NCBI GeneID	57717
NCBI Accession #	NP_066008.2
NCBI GenBank Nucleotide #	NM_020957.3
Molecular Weight	84,983 Da
NCBI Official Full Name	protocadherin beta-16
NCBI Official Synonym Full Names	protocadherin beta 16
NCBI Official Symbol	PCDHB16
NCBI Official Synonym Symbols	ME1; PCDH3X; PCDHB8a; PCDH-BETA16
NCBI Protein Information	protocadherin beta-16; cadherin ME1; protocadherin beta 8a; protocadherin-3x
UniProt Protein Name	Protocadherin beta-16
UniProt Gene Name	PCDHB16
UniProt Synonym Gene Names	KIAA1621; PCDH3X; PCDH-beta-16
UniProt Entry Name	PCDBG_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcdhb16-antibody-immunohistochemistry-elisa/170602>