

Rabbit anti-Human Protocadherin Alpha 1 Polyclonal Antibody | anti-PCDHa1 antibody

Protocadherin Alpha 1 (PCDHa1) Polyclonal Antibody

CATALOG # AAA145073	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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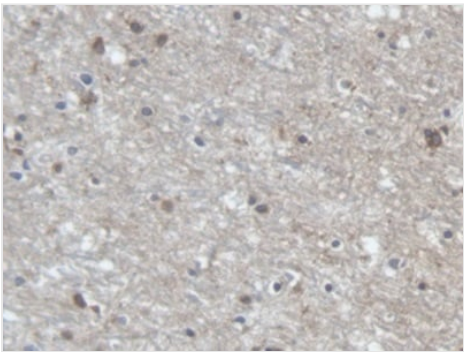
PRODUCT SYNONYMS

Protocadherin Alpha 1; Polyclonal Antibody; Protocadherin Alpha 1 (PCDHa1) Polyclonal Antibody; PCDH-A1; anti-PCDHa1 antibody

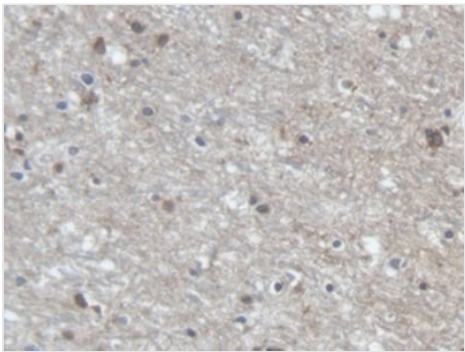
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PCDHa1. It has been selected for its ability to recognize PCDHa1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	950
Applicable Applications for anti-PCDHa1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	PCDHa1 (Gln30~Phe242)
Quality Control	Content: The quality control contains recombinant PCDHa1 (Gln30~Phe242) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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.

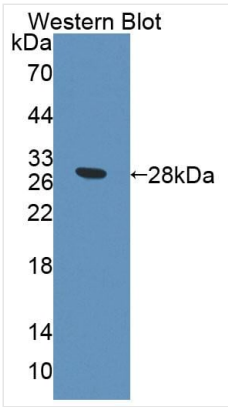
IMAGES



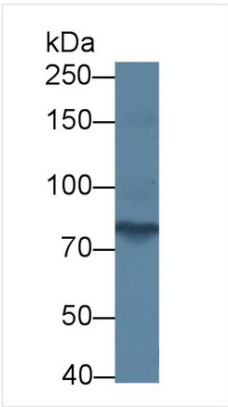
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Cerebrum Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Human Serum; Primary Ab: 1ug/ml Rabbit Anti-Human PCDHa1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	9256582
NCBI GeneID	56147
NCBI Accession #	NP_061723.1
NCBI GenBank Nucleotide #	NM_018900.3
UniProt Accession #	Q9Y5I3; O75288; Q9NRT7
Molecular Weight	87,639 Da
NCBI Official Full Name	protocadherin alpha-1 isoform 1
NCBI Official Synonym Full Names	protocadherin alpha 1
NCBI Official Symbol	PCDHA1
NCBI Official Synonym Symbols	PCDH-ALPHA1
NCBI Protein Information	protocadherin alpha-1
UniProt Protein Name	Protocadherin alpha-1
UniProt Gene Name	PCDHA1
UniProt Synonym Gene Names	PCDH-alpha-1

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://stage.aaabiotech.com/polyclonal/protocadherin-alpha-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145073>