

Rabbit anti-Human PCDHGA8 Polyclonal Antibody | anti-PCDHGA8 antibody

Anti-PCDHGA8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265415	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PCDHGA8; Polyclonal Antibody; Anti-PCDHGA8 Antibody; anti-PCDHGA8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PCDHGA8 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PCDHGA8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human PCDHGA8. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



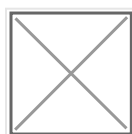
IF (Immunofluorescence)

Immunofluorescent analysis of Anti-PCDHGA8 staining in U251MG cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of PCDHGA8 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PCDHGA8 expression in K562 (A) whole cell lysates. (Predicted band size: 101 kD; Observed band size: 120 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PCDHGA8 antibody	Rabbit polyclonal antibody to PCDHGA8
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14270484
NCBI GeneID	9708
NCBI Accession #	NP_114477.1
NCBI GenBank Nucleotide #	NM_032088.1
UniProt Accession #	Q9Y5G5; O15039; A7MCZ4
Molecular Weight	101,480 Da
NCBI Official Full Name	protocadherin gamma-A8 isoform 1
NCBI Official Synonym Full Names	protocadherin gamma subfamily A, 8
NCBI Official Symbol	PCDHGA8
NCBI Official Synonym Symbols	PCDH-GAMMA-A8
NCBI Protein Information	protocadherin gamma-A8
UniProt Protein Name	Protocadherin gamma-A8
UniProt Gene Name	PCDHGA8
UniProt Synonym Gene Names	KIAA0327; PCDH-gamma-A8
UniProt Entry Name	PCDG8_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.