

Rabbit anti-Mouse Protocadherin 18 (PCDH18) Polyclonal Antibody | anti-PCDH18 antibody

Polyclonal Antibody to Protocadherin 18 (PCDH18)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152695	Rabbit	Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Protocadherin 18 (PCDH18); Polyclonal Antibody; Polyclonal Antibody to Protocadherin 18 (PCDH18); Protocadherin 18; PCDH68L; anti-PCDH18 antibody

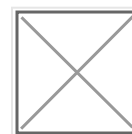
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PCDH18. It has been selected for its ability to recognize PCDH18 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Sequence Positions	Phe378~Asp607
Applicable Applications for anti-PCDH18 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protocadherin 18 (PCDH18)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



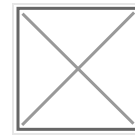
IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Mouse CerebuM Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse PCDH18 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemisry)
DAB staining on IHC-P; Sample: Mouse Testis Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse PCDH18 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Sample: Mouse Liver Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse PCDH18 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Sample: Mouse Kidney Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse PCDH18 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-PCDH18 antibody

[Polyclonal Antibodies \(Primary Abs\)](#); [Polyclonal antibodies](#); [CD & Adhesion molecule](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	170172572
NCBI GeneID	73173
NCBI Accession #	NP_569715.3
NCBI GenBank Nucleotide #	NM_130448.3
UniProt Accession #	Q8VHR0 ; Q69ZG2 ; Q80VY4 ; Q8CB88
Molecular Weight	125,420 Da
NCBI Official Full Name	protocadherin 18
NCBI Official Synonym Full Names	protocadherin 18
NCBI Official Symbol	Pcdh18
NCBI Official Synonym Symbols	PCDH68L; BB095589; 3110038E07Rik
NCBI Protein Information	protocadherin 18
UniProt Protein Name	Protocadherin 18
UniProt Gene Name	Pcdh18
UniProt Synonym Gene Names	Kiaa1562
UniProt Entry Name	PCD18_MOUSE

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-18-pcdh18-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152695>