

Rabbit anti-Human, Rat Cadherin 9 Polyclonal Antibody | anti-CDH9 antibody

Cadherin 9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310881	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

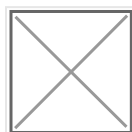
PRODUCT SYNONYMS

Cadherin 9; Polyclonal Antibody; Cadherin 9 Antibody; Cadherin-9; anti-CDH9 antibody

PRODUCT SPECIFICATIONS

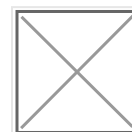
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of Cadherin 9 protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	789
Applicable Applications for anti-CDH9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDH9.
Preparation and Storage	Store at -20 degree C.

IMAGES



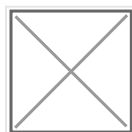
IF (Immunofluorescence)

Immunofluorescent analysis of Cadherin 9 staining in HeLa 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 humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cadherin 9 staining in human brain formalin fixed paraffin embedded tissue section. 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 Beta-tubulin (acetyl-Lys379) expression in HeLa, NIH3T3, PC12 whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDH9 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90193626
NCBI GeneID	1007
NCBI Accession #	NP_057363.3
NCBI GenBank Nucleotide #	NM_016279.4
UniProt Accession #	Q9ULB4; Q3B7I5
Molecular Weight	89 kDa
NCBI Official Full Name	cadherin-9 preproprotein
NCBI Official Synonym Full Names	cadherin 9
NCBI Official Symbol	CDH9
NCBI Protein Information	cadherin-9
UniProt Protein Name	Cadherin-9
UniProt Gene Name	CDH9

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/cadherin-9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310881>