

Rabbit Cadherin 9 Polyclonal Antibody | anti-CDH9 antibody

Anti-Cadherin 9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264158	Rabbit	Human, Mouse, Rat, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

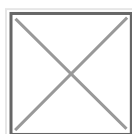
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

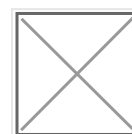
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cadherin 9 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-CDH9 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cadherin 9. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



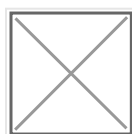
IF (Immunofluorescence)

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 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-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 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 Cadherin 9 expression in mouse embryo (A), rat lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CDH9 antibody	Rabbit polyclonal antibody to Cadherin 9
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90193626
NCBI GeneID	1007
NCBI Accession #	NP_057363.3
NCBI GenBank Nucleotide #	NM_016279.3
UniProt Accession #	Q9ULB4; P70407
Molecular Weight	88,689 Da
NCBI Official Full Name	cadherin-9 preproprotein
NCBI Official Synonym Full Names	cadherin 9, type 2 (T1-cadherin)
NCBI Official Symbol	CDH9
NCBI Protein Information	cadherin-9; T1-cadherin
UniProt Protein Name	Cadherin-9
UniProt Gene Name	CDH9
UniProt Entry Name	CADH9_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/cadherin-9-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/264158>