

Rabbit CDH18 Polyclonal Antibody | anti-CDH18 antibody

CDH18 Antibody

CATALOG # AAA324216	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CDH18; Polyclonal Antibody; CDH18 Antibody; CAD18_HUMAN; Cadherin 14; Cadherin 18; type 2; Cadherin-14; Cadherin-18; CDH14; CDH14L; CDH24; EY CADHERIN; anti-CDH18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CDH18 antibody detects endogenous levels of total CDH18
Purity/Purification	Peptide affinity purification
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	574
Applicable Applications for anti-CDH18 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CDH18, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



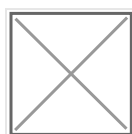
IHC (Immunohistochemistry)

AAA324216 at 1/100 staining Rat liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



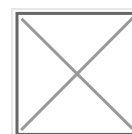
WB (Western Blot)

Western blot analysis of extracts from HeLa cells using CDH18 antibody.



IF (Immunofluorescence)

AAA324216 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from rat liver, using CDH18 Antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	266454921
NCBI GeneID	1016
NCBI Accession #	NP_001161139.1
NCBI GenBank Nucleotide #	NM_001167667.2
UniProt Accession #	Q13634; Q8N5Z2; A8K0I2; B4DHG6
Molecular Weight	88 kDa
NCBI Official Full Name	cadherin-18 isoform 2
NCBI Official Synonym Full Names	cadherin 18
NCBI Official Symbol	CDH18
NCBI Official Synonym Symbols	CDH14; CDH24; CDH14L
NCBI Protein Information	cadherin-18
UniProt Protein Name	Cadherin-18
UniProt Gene Name	CDH18
UniProt Synonym Gene Names	CDH14

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/cdh18-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324216>