

Rabbit anti-Human, Mouse CDH18 Polyclonal Antibody | anti-CDH18 antibody

CDH18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233726	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CDH18; Polyclonal Antibody; CDH18 Antibody; Cadherin-18; Cadherin-14; CDH14; anti-CDH18 antibody

PRODUCT SPECIFICATIONS

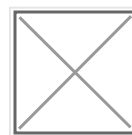
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	574
Applicable Applications for anti-CDH18 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Cadherin-18 protein (66-251AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



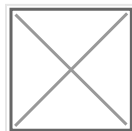
IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA233726 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



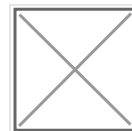
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA233726 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233726 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Mouse kidney tissueAll lanes: CDH18 antibody at 2.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 89, 64 KDaObserved band size: 89 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CDH18 antibody	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.
Product Categories/Family for anti-CDH18 antibody	Neuroscience; Signal Transduction

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	63,677 Da
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-immunofluorescence-immunohistochemistry-western-blot-elisa/233726>