

Rabbit anti-Human CDH12/Cadherin 12 Polyclonal Antibody | anti-CDH12 antibody

Anti-CDH12/Cadherin 12 Antibody

CATALOG # AAA162293	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

CDH12/Cadherin 12; Polyclonal Antibody; Anti-CDH12/Cadherin 12 Antibody; Rabbit Polyclonal to Human CDH12/Cadherin 12; CDH12; Brain cadherin; Cadherin-12; Br-cadherin; Brain-cadherin; Cadherin; neural type; 2; CDHB; N-cadherin 2; Neural type cadherin 2; Neuronal cadherin 2; anti-CDH12 antibody

PRODUCT SPECIFICATIONS

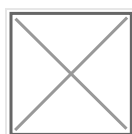
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human CDH12/Cadherin 12
Purity/Purification	Caprylic acid and ammonium sulfate precipitation
Form/Format	PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol.
Sequence Length	794
Applicable Applications for anti-CDH12 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Cadherin-12 protein.
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store at -20 degree C or -80 degree C. Avoid freeze-thaw cycles.

IMAGES



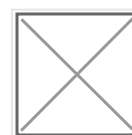
WB (Western Blot)

Western blot of Cadherin-12 antibody at 2 ug/ml. Lane 1: EC109 whole cell lysate. Lane 2: 293T whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1:10000 dilution. Predicted band size: 87 kDa. Observed band size: 87 kDa. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

Anti-CDH12/Cadherin 12 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

Anti-CDH12/Cadherin 12 antibody IHC staining of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-CDH12 antibody	CDH12/Cadherin 12 is a type II classical cadherin from the cadherinsuperfamily of integral membrane proteins that mediate calcium-dependentcell-cell adhesion. Mature cadherin proteins are composed of a largeN-terminal extracellular domain, a single membrane-spanning domain, and asmall, highly conserved C-terminal cytoplasmic domain. Type II(atypical) cadherins are defined based on their lack of a HAV celladhesion recognition sequence specific to type I cadherins.
Product Categories/Family for anti-CDH12 antibody	Cadherin

NCBI AND UNIPROT INFORMATION

NCBI GI #	16445393
NCBI GeneID	1010
NCBI Accession #	NP_004052.2
NCBI GenBank Nucleotide #	NM_004061.4
UniProt Accession #	P55289; Q86UD2; B2RBT1; B7Z2U6
Molecular Weight	84,001 Da
NCBI Official Full Name	cadherin-12 isoform 1 preproprotein
NCBI Official Synonym Full Names	cadherin 12
NCBI Official Symbol	CDH12
NCBI Official Synonym Symbols	CDHB
NCBI Protein Information	cadherin-12
UniProt Protein Name	Cadherin-12
UniProt Gene Name	CDH12
UniProt Synonym Gene Names	BR-cadherin; N-cadherin 2

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/cdh12-cadherin-12-antibody-western-blot-immunohistochemistry-elisa/162293>