

Rabbit Cadherin, Neuronal (CDH2) Polyclonal Antibody | anti-CDH2 antibody

Polyclonal Antibody to Cadherin, Neuronal (CDH2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132408	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

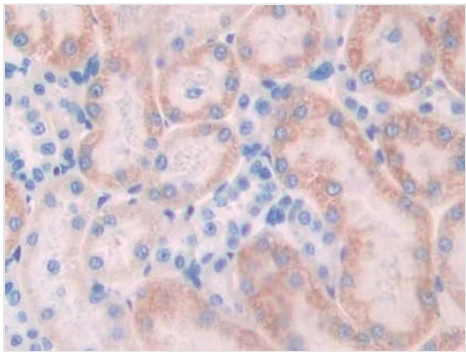
PRODUCT SYNONYMS

Cadherin; Neuronal (CDH2); Polyclonal Antibody; Polyclonal Antibody to Cadherin; anti-CDH2 antibody

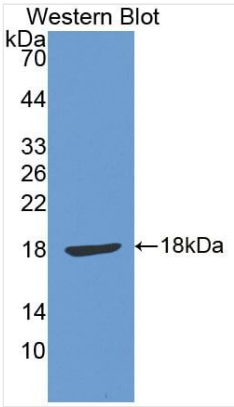
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CDH2. It has been selected for its ability to recognize CDH2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-DDPNALNG MLRYRILSQA PSTPSPNMFT INNETGDIIT VAAGLDREKV QQYTLIIQAT DMEGNPTYGL SNTATAVITV TDVNDNPPEF TAMTFYGEVP ENRVDVIVAN LTVTDKDQPH TP
Applicable Applications for anti-CDH2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CDH2 (Asp295~Pro414) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13786162
NCBI GeneID	83501
NCBI Accession #	NP_112623.1
NCBI GenBank Nucleotide #	NM_031333.1
UniProt Accession #	Q9Z1Y3; Q9R0T5
Molecular Weight	99,686 Da
NCBI Official Full Name	cadherin-2
NCBI Official Synonym Full Names	cadherin 2
NCBI Official Symbol	Cdh2
NCBI Official Synonym Symbols	N-cadherin
NCBI Protein Information	cadherin-2
UniProt Protein Name	Cadherin-2
UniProt Gene Name	Cdh2
UniProt Synonym Gene Names	N-cadherin

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.