

Goat CDH2 Polyclonal Antibody | anti-CDH2 antibody

N-Cadherin Polyclonal Antibody

CATALOG # AAA63053	HOST Goat	REACTIVITY Reacts against human, rat, mouse, canine and monkey proteins.	APPLICATIONS Western Blot
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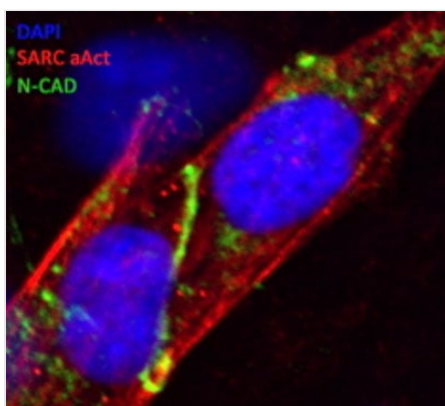
PRODUCT SYNONYMS

CDH2; Polyclonal Antibody; N-Cadherin Polyclonal Antibody; cadherin 2; cadherin-2; CD325; CDHN; CDw325; NCAD; N-cadherin; N-cadherin 1; neural cadherin; neural-cadherin; neural cadherin (NCAD) antibody.; anti-CDH2 antibody

PRODUCT SPECIFICATIONS

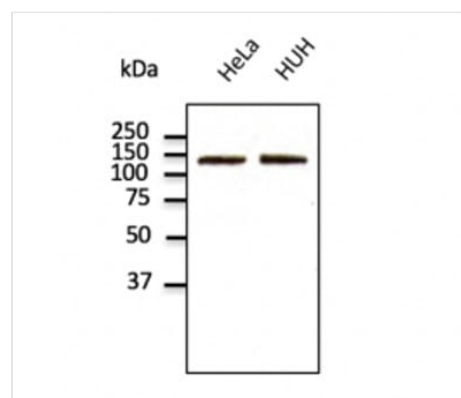
Host	Goat
Reactivity	Reacts against human, rat, mouse, canine and monkey proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of total N-cadherin protein by Western blot in the whole cell lysates (COS-7 and MDCK).
Form/Format	Polyclonal antibody supplied as a 200 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	626
Applicable Applications for anti-CDH2 antibody	WB (Western Blot)
Gene Identifier	ENSG00000170558
Immunogen	Purified recombinant peptide derived from within residues 850 aa to C-terminus of human CDH2 produced in E. coli.
Preparation and Storage	tore at -20 C for long-term storage. Store at 2-8 C for up to one month. Avoid freeze/thaw cycles.

IMAGES



Application Data

N-Cadherin antibody marking the intercalated disk (distal cell junctions in heart tissue-green line in the middle) of Human iPS-derived cardiomyocytes; Methanol fixation; DAPI: DNA (nuclear) stain, SARC aAct: Sacromeric a-Actinin, N_CAD: N-Cadherin



Application Data

Endogenous CDH2 detected with 1/500 dilution; lysates at 100 ug per lane and rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution

Reactivity chart				
Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
monkey	+++	ND	ND	ND
canine	+++	ND	ND	ND

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-CDH2 antibody	N-Cadherin
	Goat polyclonal to CDH2. CDH2 is a classical member of the cadherin superfamily. This protein is a calcium dependent cell-cell adhesion glycoprotein comprised consists of 5 cadherin repeats in the extracellular domain, one transmembrane domain, and a and a highly conserved intracellular domain. It has been shown to play an essential role in normal neuronal development, which is implicated in an array of processes including neuronal differentiation, migration, axon growth and fasciculation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223694117
NCBI GeneID	7500665
NCBI Official Full Name	Cdh2
NCBI Official Symbol	cdh2
NCBI Protein Information	carbon-monoxide dehydrogenase Cdh2 (CODH2); hypothetical protein

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/cdh2-antibody-western-blot-elisa/63053>