

Rabbit CDH8 Polyclonal Antibody | anti-CDH8 antibody

CDH8 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199526	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

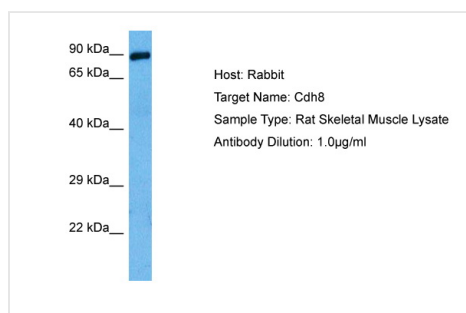
PRODUCT SYNONYMS

CDH8; Polyclonal Antibody; CDH8 Antibody - N-terminal region; anti-CDH8 antibody

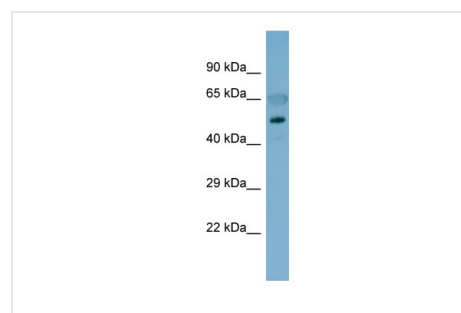
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RL HTDLDPGSKK IKYILSGDGA GTIFQINDVT GDIHAIKRLD REEKA EYT
Sequence Length	476
Applicable Applications for anti-CDH8 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of human CDH8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rat Target Name: CDH8 Sample Tissue: Rat Skeletal Muscle Antibody Dilution: 1 µg/ml


WB (Western Blot)

Host: Rabbit Target Name: CDH8 Sample Type: Fetal Stomach lysates Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CDH8 antibody	This is a rabbit polyclonal antibody against CDH8. It was validated on Western Blot Target Description: This gene encodes a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. The extracellular domain consists of 5 subdomains, each containing a cadherin motif, and appears to determine the specificity of the protein's homophilic cell adhesion activity. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. This particular cadherin is expressed in brain and is putatively involved in synaptic adhesion, axon outgrowth and guidance.
Product Categories/Family for anti-CDH8 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306539
NCBI GeneID	1006
NCBI Accession #	NP_001787.2
NCBI GenBank Nucleotide #	NM_001796.4
UniProt Accession #	P55286
Molecular Weight	52kDa
NCBI Official Full Name	cadherin-8 preproprotein
NCBI Official Synonym Full Names	cadherin 8
NCBI Official Symbol	CDH8
NCBI Official Synonym Symbols	Nbla04261
NCBI Protein Information	cadherin-8
UniProt Protein Name	Cadherin-8
UniProt Gene Name	CDH8
UniProt Entry Name	CADH8_HUMAN

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/cdh8-antibody-western-blot-elisa/199526>