

Rabbit CDH3 Polyclonal Antibody | anti-CDH3 antibody

CDH3 Polyclonal Antibody

CATALOG # AAA281201	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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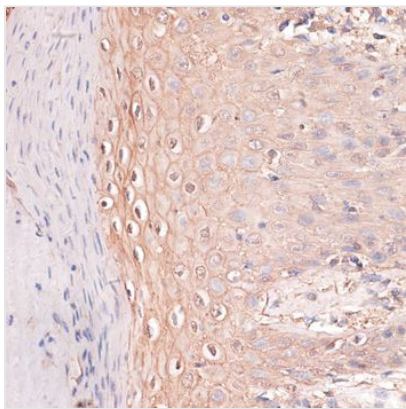
PRODUCT SYNONYMS

CDH3; Polyclonal Antibody; CDH3 Polyclonal Antibody; CDHP; HJMD; PCAD; anti-CDH3 antibody

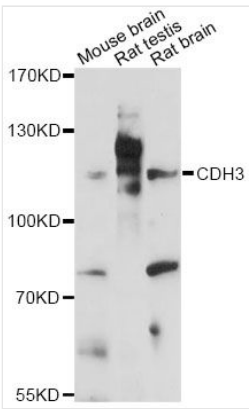
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	SEPCRAVFRE AEVTL EAGGA EQEPGQALGK VFMGCPGQEP ALFSTDND DF TVRNGETVQE RRS LKERNPL KIFPSKRILR RHKRDWV VAP ISVPENGKGP FPQRLNQLKS NKDRDTKIFY SITGPGADSP PEGVFAVEKE TGWLLLNKPL DREEIAKYEL FGHAVSENGA SVEDPMNISI IVTDQNDHKP KFTQDTFRGS VLEGVLPGTS VMQVTATDED DAIYTYNGVV AYSIHSQEPK DPHDLMFTIH RSTGT
Sequence Length	784
Applicable Applications for anti-CDH3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CDH3
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell membrane, Single-pass type I membrane protein
Positive Samples	Mouse brain, Rat testis, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skin using CDH3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CDH3 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CDH3 antibody	This gene encodes a classical cadherin of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a gene cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in this gene are associated with hypotrichosis with juvenile macular dystrophy and ectodermal dysplasia, ectrodactyly, and macular dystrophy syndrome (EEMS).
Product Categories/Family for anti-CDH3 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	953953841
NCBI GeneID	1001
NCBI Accession #	NP_001304124.1
NCBI GenBank Nucleotide #	NM_001317195.1
UniProt Accession #	P22223 ; Q05DI6 ; B2R6F4
Molecular Weight	Calculated: 86kDa; 91kDa Observed: 115kDa
NCBI Official Full Name	cadherin-3 isoform 2
NCBI Official Synonym Full Names	cadherin 3
NCBI Official Symbol	CDH3
NCBI Official Synonym Symbols	CDHP; HJMD; PCAD
NCBI Protein Information	cadherin-3
UniProt Protein Name	Cadherin-3
UniProt Gene Name	CDH3
UniProt Synonym Gene Names	CDHP; P-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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cdh3-antibody-immunohistochemistry-western-blot-elisa/281201>