

Rabbit CDH11 Polyclonal Antibody | anti-CDH11 antibody

CDH11 Polyclonal Antibody

CATALOG # AAA280277	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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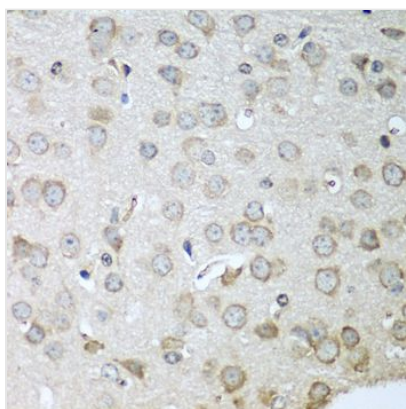
PRODUCT SYNONYMS

CDH11; Polyclonal Antibody; CDH11 Polyclonal Antibody; anti-CDH11 antibody

PRODUCT SPECIFICATIONS

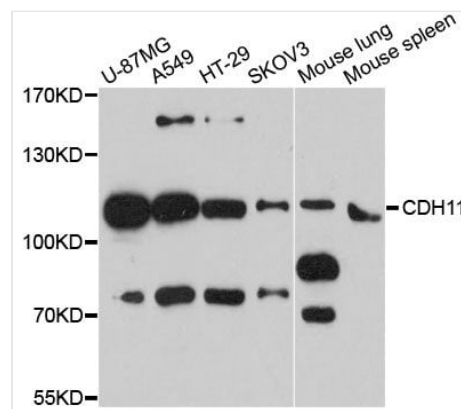
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	693
Applicable Applications for anti-CDH11 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CDH11
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CDH11 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CDH11 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-CDH11 antibody	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. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Expression of this particular cadherin in osteoblastic cell lines, and its upregulation during differentiation, suggests a specific function in bone development and maintenance.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16306532
NCBI GeneID	1009
NCBI Accession #	NP_001788.2
NCBI GenBank Nucleotide #	NM_001797.3
UniProt Accession #	P55287; Q15065; Q15066; Q9UQ93; Q9UQ94; A8K5D6; A8MZC8; B7WP28
Molecular Weight	88kDa
NCBI Official Full Name	cadherin-11 isoform 1 preproprotein
NCBI Official Synonym Full Names	cadherin 11, type 2, OB-cadherin (osteoblast)
NCBI Official Symbol	CDH11
NCBI Official Synonym Symbols	OB; CAD11; CDHOB; OSF-4
NCBI Protein Information	cadherin-11
UniProt Protein Name	Cadherin-11
UniProt Gene Name	CDH11
UniProt Synonym Gene Names	OB-cadherin
UniProt Entry Name	CAD11_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.