

CDH11 Polyclonal Antibody

Catalog No.	A12176	Category	Polyclonal Antibodies
Applications	WB	Observed MW	110kDa
Cross-reactivity	Human	Calculated MW	76kDa/87kDa

Immunogen Information

Immunogen	Recombinant protein of human CDH11
Gene ID	1009
Swiss prot	P55287
Synonyms	CDH11; CAD11; CDHOB; OB; OSF-4; cadherin-11

Product information

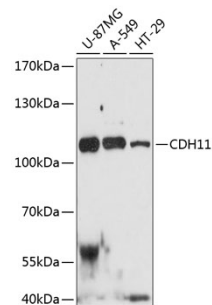
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

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.

Recommended Dilutions

WB 1:500 -
1:1000



Western blot - CDH11 Polyclonal Antibody (A12176)