

## CDH11

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**88kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human CDH11

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

OB; CAD11; CDHOB; OSF-4;

**Catalog #:**A8110

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1009

**Isotype:**IgG

**Swiss Prot:**P55287

**Purity:**Affinity purification

For research use only.

**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.

*To place an order, please [Click HERE](#).*