

**Catalogue No.**

**Qty:**

300 µg

## Anti-CDH11

**Source:** Goat

**General description:** Goat polyclonal to CDH11. CDH11 is a type II classical member of the cadherin superfamily. These proteins are integral membrane proteins that mediate calcium-dependent cell-cell adhesion. CDH11 is expressed in osteoblastic cell lines, and its upregulation during differentiation, suggests a specific function in bone development and maintenance.

**Alternative names:** CAD11, cadherin-11, CDH11, CDHOB, cdhvn OB, OSF-4, cadherin 11 type 2, OB-cadherin (osteoblast), ventral neural cadherin, vnc antibody.

**Form:** Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

**Immunogen:** Purified recombinant peptide derived from within residues 752 aa to the C-terminus of CDH11 produced in E. coli.

**Specificity:** Detects endogenous levels of total CDH11 protein in the whole 3-day embryo lysates by Western blot.

**Reactivity:** Reacts with Zebrafish proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Zebrafish	+++	ND	ND	ND	ND

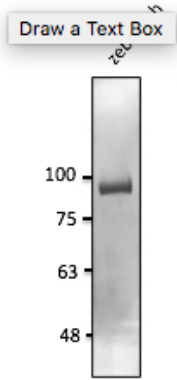
+++ excellent, ++ good, + poor, ND not determined

**Usage:**

WB: 1:500-1:2,000

**Storage:** For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

**Special instructions:** The antibody solution should be gently mixed before use..



Endogenous CDH11 detected at 1:2,000 dilution;  
lysate of 3 day embryo at 50  $\mu$ g per lane and rabbit  
polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

**SICGEN's Proprietary Immunogen Policy**

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.