

## Anti-CDH11 Antibody (1G186)

### Product Details

Ig Type:	hIgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1G186
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Immunofluorescence staining of Hela cell with TMAH-00248 at 1:10, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Human IgG(H+L).
Application:	ELISA, IF
Recommended	IF:1:50-1:200.

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: Human CDH11 Protein
Antigen Species:	Human
Gene ID:	1009
Uniprot ID:	P55287
Synonyms:	Osteoblast cadherin;CAD11;Cdh11;OB-cadherin;Cadherin 11;Cadherin 11 type 2;OB;OSF4;OBcadherin;CDHOB;Cadherin 11 type 2 OB cadherin (osteoblast);OSF-4
Biology Area:	Cancer, Signal transduction

### Research Background

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481