

**OB-cadherin Polyclonal Antibody**  
**Catalog # AP71407****Specification**

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**OB-cadherin Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P55287</a> |
| Reactivity        | Human, Mouse           |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |

**OB-cadherin Polyclonal Antibody - Additional Information****Gene ID** 1009**Other Names**

CDH11; Cadherin-11; OSF-4; Osteoblast cadherin; OB-cadherin

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**OB-cadherin Polyclonal Antibody - Protein Information****Name** CDH11**Function**

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. Required for proper focal adhesion assembly (PubMed:<a href="http://www.uniprot.org/citations/33811546" target="\_blank">33811546</a>). Involved in the regulation of cell migration (PubMed:<a href="http://www.uniprot.org/citations/33811546" target="\_blank">33811546</a>).

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

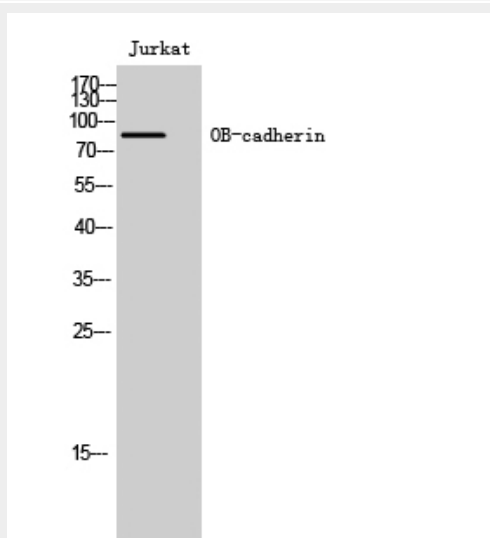
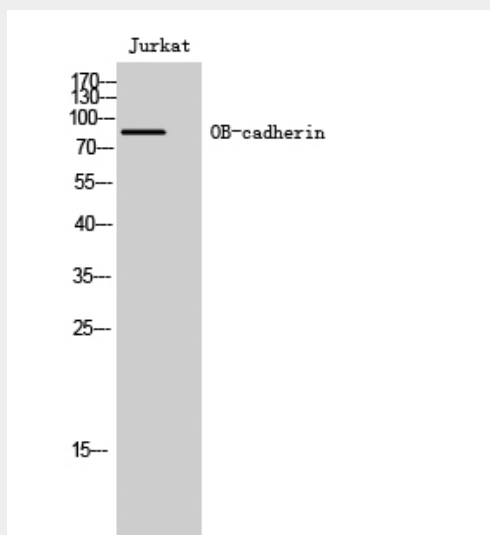
Expressed mainly in brain but also found in other tissues. Expressed in neuroblasts. In the embryo from 67 to 72 days of gestation, detected at high levels in facial mesenchyme including the central palatal mesenchyme, dental mesenchyme, the eye and optic muscle, and the tongue (at protein level) (PubMed:33811546)

## OB-cadherin Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## OB-cadherin Polyclonal Antibody - Images



## OB-cadherin Polyclonal Antibody - Background

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