

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

Application	WB
Primary Accession	P55287
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:33811546). Involved in the regulation of cell migration (PubMed:33811546).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

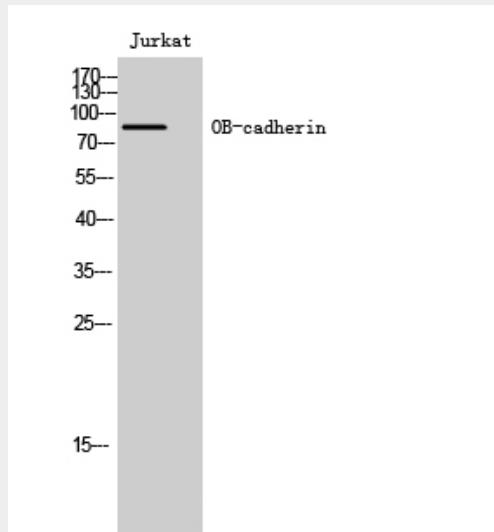
Expressed mainly in brain but also found in other tissues. Expressed in neuroblasts. In the embryo from 67 to 72 days of gestation, detected at high levels in facial mesenchyme including the central palatal mesenchyme, dental mesenchyme, the eye and optic muscle, and the tongue (at protein level) (PubMed:33811546)

OB-cadherin Polyclonal Antibody - Protocols

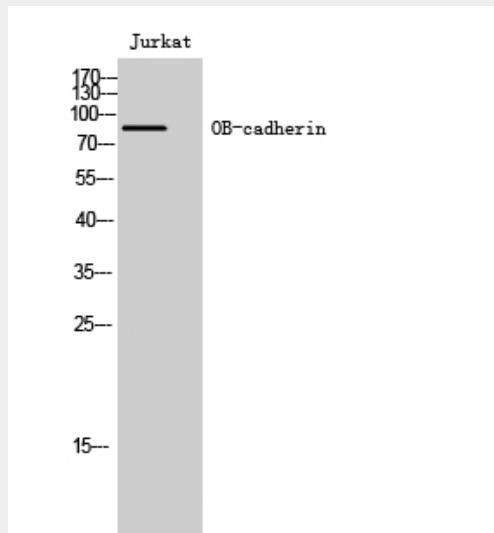
Provided below are standard protocols that you may find useful for product applications.

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

OB-cadherin Polyclonal Antibody - Images



Western Blot analysis of Jurkat cells using OB-cadherin Polyclonal Antibody



Western Blot analysis of Jurkat cells using OB-cadherin Polyclonal Antibody

OB-cadherin Polyclonal Antibody - 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.