10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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℃

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)

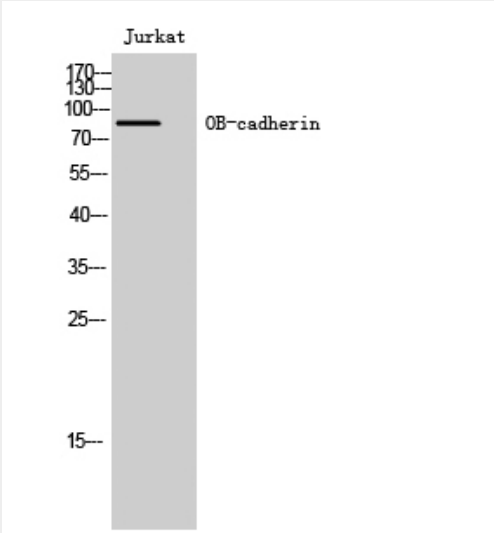
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

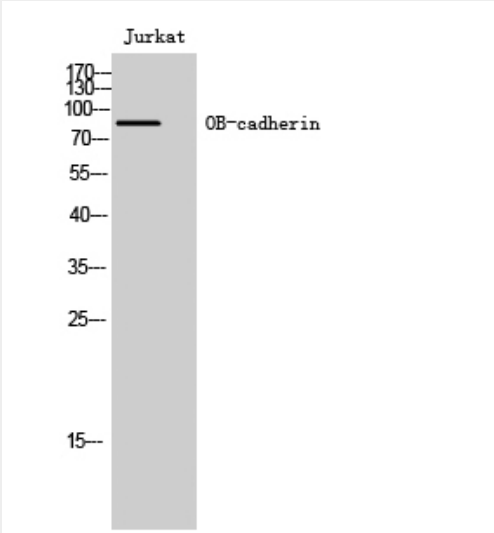
OB-cadherin Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

OB-cadherin Polyclonal Antibody - Images





OB-cadherin Polyclonal Antibody - Background

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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.