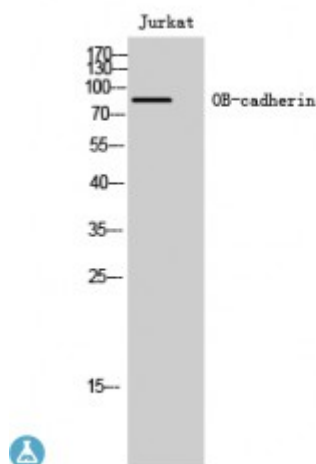


Anti-OB-cadherin antibody



Description	Rabbit polyclonal to OB-cadherin.
Model	STJ94589
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human OB-cadherin
Immunogen Region	390-470 aa, Internal
Gene ID	1009
Gene Symbol	CDH11
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	OB-cadherin Polyclonal Antibody detects endogenous levels of OB-cadherin protein.
Tissue Specificity	Expressed mainly in brain but also found in other tissues. Expressed in neuroblasts.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cadherin-11 OSF-4 Osteoblast cadherin OB-cadherin
Molecular Weight	85 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17500MIM:600023
Alternative Names	Cadherin-11 OSF-4 Osteoblast cadherin OB-cadherin
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.
Sequence and Domain Family	Three calcium ions are usually bound at the interface of each cadherin domain and rigidify the connections, imparting a strong curvature to the full-length ectodomain.
Cellular Localization	Cell membrane. Single-pass type I membrane protein.

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