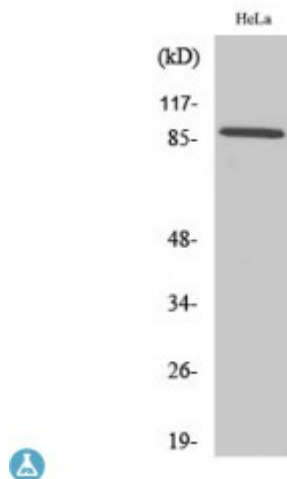


Anti-Cadherin-18 antibody



Description	Rabbit polyclonal to Cadherin-18.
Model	STJ91960
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Cadherin-18
Immunogen Region	70-150 aa, Internal
Gene ID	1016
Gene Symbol	CDH18
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	Cadherin-18 Polyclonal Antibody detects endogenous levels of Cadherin-18 protein.
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-18 Cadherin-14
Molecular Weight	88 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:1757OMIM:603019
Alternative Names	Cadherin-18 Cadherin-14
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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