

Anti-Cadherin-20 antibody



Description	Rabbit polyclonal to Cadherin-20.
Model	STJ91962
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human Cadherin-20
Immunogen Region	80-160 aa, Internal
Gene ID	28316
Gene Symbol	CDH20
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	Cadherin-20 Polyclonal Antibody detects endogenous levels of Cadherin-20 protein.
Tissue Specificity	Expressed in placenta, adult brain, and fetal brain.
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-20
Molecular Weight	89.105 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:1760OMIM:605807
Alternative Names	Cadherin-20
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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