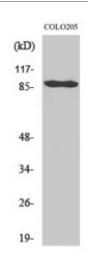


Anti-Cadherin-9 antibody





Description Rabbit polyclonal to Cadherin-9.

Model STJ91969

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human Cadherin-9

Immunogen Region 180-260 aa, Internal

Gene ID <u>1007</u>

Gene Symbol CDH9

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000

Specificity Cadherin-9 Polyclonal Antibody detects endogenous levels of Cadherin-9

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-9

Molecular Weight 89 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 <u>HGNC:1768OMIM:609974</u>

Alternative Names Cadherin-9

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

St John's Laboratory Ltd

F +44 (0)207 681 2580

T+44 (0)208 223 3081

W http://www.stjohnslabs.com/

E info@stjohnslabs.com