

R Cadherin Rabbit pAb

db2519

Package : 20µL 50µL 100µL

Product Name : R Cadherin Rabbit pAb**Cat.No.:** db2519**Synonyms** : CAD4; RCAD; R-CAD**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Based on studies in chicken and mouse, this cadherin is thought to play an important role during brain segmentation and neuronal outgrowth. In addition, a role in kidney and muscle development is indicated. Of particular interest are studies showing stable cis-heterodimers of cadherins 2 and 4 in cotransfected cell lines. Previously thought to interact in an exclusively homophilic manner, this is the first evidence of cadherin heterodimerization. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]

Immunogen

A synthetic peptide of human R Cadherin

Gene ID

1002

Swiss Prot

P55283

Synonyms

CAD4; RCAD; R-CAD

Reactivity

Human, Mouse, Rat

Application

WB, IP

Recommended dilution

WB: 1:2000

IP: 1:20

Calculated MW

100 kDa

Observed MW

130 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.