



## pan Cadherin Rabbit pAb

db4569 Package: 20μL 50μL 100μL

Product Name: pan Cadherin Rabbit pAb

Cat.No.: db4569

Synonyms: CDHP; HJMD; PCAD

Application: WB, IHC, ICC/IF, FC, IP

Reactivity: Human, Mouse, Rat

Host species: Rabbit

**Background** This gene encodes a classical cadherin of the cadherin superfamily. Alternative splicing results in

multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein

is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a gene cluster in a region on the long arm of

chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in

this gene are associated with hypotrichosis with juvenile macular dystrophy and ectodermal

dysplasia, ectrodactyly, and macular dystrophy syndrome (EEMS). [provided by RefSeq, Nov 2015]

**Immunogen** A synthetic peptide of human pan Cadherin

Gene ID 1001

Swiss Prot P12830

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Reactivity Human, Mouse, Rat

**Application** WB, IHC, ICC/IF, FC, IP

Recommended dilution WB: 1:5000

IHC: 1:20 ICC/IF: 1:20 FC: 1:20

IP: 1:20

Calculated MW 100 kDa

Observed MW 130-150 kDa

Host species Rabbit



## For Research Use Only **Product Datasheet**

**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.