

## 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

**Synonyms**

CDHP; HJMD; PCAD

**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

<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.