

## CDH3

**Reactivity:** Human

**Tested applications:** WB IHC FC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:100 FC 1:20 - 1:50

**Calculated MW:** 91kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human CDH3

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DHP; HJMD; PCAD

**Catalog #:** A0915

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1001

**Isotype:** IgG

**Swiss Prot:** P22223

**Purity:** Affinity purification

For research use only.

**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. This gene is located in a six-cadherin 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 have been associated with congenital hypotrichosis with juvenile macular dystrophy. [provided by RefSeq, Jul 2008]

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