

For Research Use Only

# CDH9 Polyclonal antibody, PBS Only

Catalog Number: 21737-1-PBS



## Basic Information

**Catalog Number:**

21737-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG16437

**GenBank Accession Number:**

BC113745

**GeneID (NCBI):**

1007

**UNIPROT ID:**

Q9ULB4

**Full Name:**

cadherin 9, type 2 (T1-cadherin)

**Calculated MW:**

789 aa, 89 kDa

**Observed MW:**

107 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human

## Background Information

CDH9, also known as Cadherin 9, is a type of cadherin that plays a significant role in cell adhesion and tissue organization. It is a member of the cadherin superfamily, which is a group of transmembrane glycoproteins that mediate cell-cell adhesion. (PMID: 36315446)

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

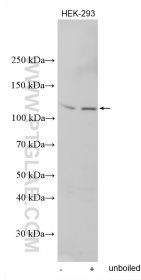
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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 21737-1-AP (CDH9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21737-1-PBS in a different storage buffer formulation.