## For Research Use Only

## DCHS2 Polyclonal antibody

Catalog Number: 31631-1-AP



**Basic Information** 

Catalog Number:

31631-1-AP

Nanodrop;

Rabbit

GenBank Accession Number:

NM\_001358235

GeneID (NCBI): Size:

150ul, Concentration: 450 ug/ml by 54798

**UNIPROT ID:** 

Q6V1P9 Full Name:

Isotype: dachsous 2 (Drosophila)

IgG Calculated MW:

Immunogen Catalog Number: 370 kDa

AG35080 Observed MW:

~75 kDa

**Applications** 

**Tested Applications:** 

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: U-118 MG cells, U-251 cells, U2OS cells

**Purification Method:** 

WB 1:500-1:1000

Antigen affinity Purification

Recommended Dilutions:

## **Background Information**

DCHS2 is a calcium-dependent cell adhesion molecule belonging to the cadherin superfamily. It plays an important role in cell-cell adhesion, tissue morphogenesis, and signal transduction, especially in forming cell polarity and tissue structure during development.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

in USA), or 1(312) 455-8498 (outside USA)

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31631-1-AP (DCHS2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.