

For Research Use Only

# PCNXL2 Polyclonal antibody

Catalog Number: 20417-1-AP



## Basic Information

### Catalog Number:

20417-1-AP

### Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 293 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG14161

### GenBank Accession Number:

BC008300

### GeneID (NCBI):

80003

### UNIPROT ID:

A6NKB5

### Full Name:

pecanex-like 2 (Drosophila)

### Calculated MW:

2137 aa, 237 kDa

### Observed MW:

237-260 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : HeLa cells, MCF-7 cells

## Background Information

PCNXL2, also named as KIAA0435, belongs to the pecanex family. It may play a role in tumorigenesis of colorectal carcinomas with high microsatellite instability (MSI-H). PCNXL2 is characterized by high mutational frequencies and biallelic mutations in MSI-H colorectal tumors, and is thus likely to be a target gene in these tumors. PCNXL2 is a glycosylation protein. The MW migrates to 260kd.

## 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

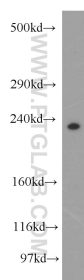
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 20417-1-AP (PCNXL2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.