

For Research Use Only

# PCNXL2 Polyclonal antibody

Catalog Number: 20417-1-AP



## Basic Information

<b>Catalog Number:</b> 20417-1-AP	<b>GenBank Accession Number:</b> BC008300	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 ug/ml by Nanodrop and 293 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 80003	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> A6NKB5	
<b>Isotype:</b> IgG	<b>Full Name:</b> pecanex-like 2 (Drosophila)	
<b>Immunogen Catalog Number:</b> AG14161	<b>Calculated MW:</b> 2137 aa, 237 kDa	
	<b>Observed MW:</b> 237-260 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, MCF-7 cells
<b>Species Specificity:</b> human, mouse, rat	

## 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

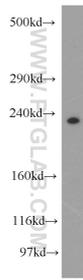
For technical support and original validation data for this product please contact:

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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.