

For Research Use Only

# ZNF217 Monoclonal antibody

Catalog Number: 67730-1-Ig **Featured Product**



## Basic Information

<b>Catalog Number:</b> 67730-1-Ig	<b>GenBank Accession Number:</b> BC113427	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop and 450 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 7764	<b>CloneNo.:</b> 1F11B6
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O75362	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> zinc finger protein 217	
<b>Immunogen Catalog Number:</b> AG19468	<b>Calculated MW:</b> 1048 aa, 115 kDa	
	<b>Observed MW:</b> 110-130 kDa	

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

Human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : LNCaP cells, MCF-7 cells, 4T1 cells, HEK-293 cells, HepG2 cells, PC-3 cells, K-562 cells

IHC : mouse skin tissue,

## 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**

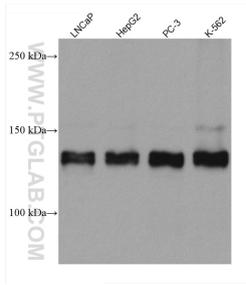
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

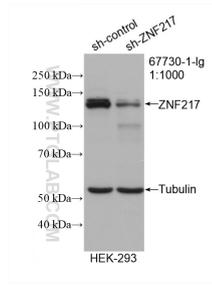
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

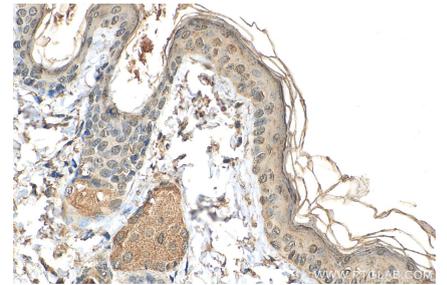
## Selected Validation Data



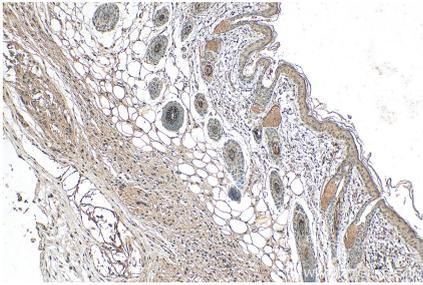
Various lysates were subjected to SDS PAGE followed by western blot with 67730-1-Ig (ZNF217 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of ZNF217 antibody (67730-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ZNF217 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 67730-1-Ig (ZNF217 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 67730-1-Ig (ZNF217 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).