

For Research Use Only

# LZTS2 Polyclonal antibody, PBS Only

Catalog Number: 15677-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

15677-1-PBS

**Size:**

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

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8145

**GenBank Accession Number:**

BC006212

**GeneID (NCBI):**

84445

**UNIPROT ID:**

Q9BRK4

**Full Name:**

leucine zipper, putative tumor suppressor 2

**Calculated MW:**

73 kDa

**Observed MW:**

70-80 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, IHC, Indirect ELISA

**Species Specificity:**

human, mouse

## Background Information

LZTS2, also named as KIAA1813 and LAPSER1, is a novel b-Catenin-interacting protein and it regulates the nuclear export of b-Catenin. LZTS2 is a negative regulator of katanin-mediated microtubule severing and release from the centrosome. It is required for central spindle formation and the completion of cytokinesis.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

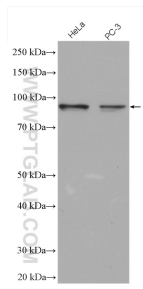
For technical support and original validation data for this product please contact:

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

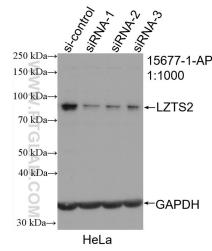
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

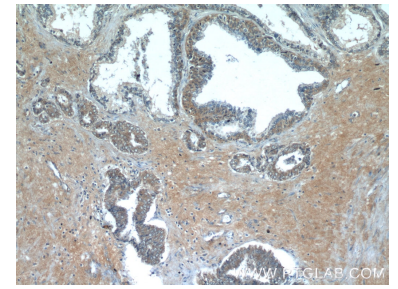
## Selected Validation Data



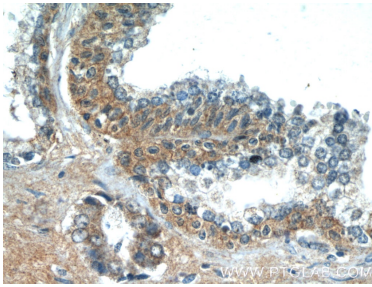
Various lysates were subjected to SDS PAGE followed by western blot with 15677-1-AP (LZTS2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15677-1-PBS in a different storage buffer formulation.



WB result of LZTS2 antibody (15677-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-LZTS2 transfected HeLa cells. This data was developed using the same antibody clone with 15677-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 15677-1-AP (LZTS2 Antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 15677-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 15677-1-AP (LZTS2 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 15677-1-PBS in a different storage buffer formulation.