

For Research Use Only

# SORCS3 Polyclonal antibody, PBS Only

Catalog Number:32248-1-PBS



## Basic Information

**Catalog Number:**

32248-1-PBS

**Size:**

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

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG37710

**GenBank Accession Number:**

NM\_014978.2

**GeneID (NCBI):**

22986

**UNIPROT ID:**

Q9UPU3

**Full Name:**

sortilin-related VPS10 domain containing receptor 3

**Calculated MW:**

136kDa 1222aa

**Observed MW:**

160 kDa

**Purification Method:**

Antigen affinity Purification

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

Sortilin related VPS10 domain-containing receptor 3 (SorCS3) belongs to the vacuolar protein sorting 10 protein (VPS10p) receptor family. SorCS3 is a specific receptor for nerve growth factor (NGF) that regulates NGF signal transduction across membranes, and SorCS3 is mainly expressed in the hippocampus and cortex of the brain (PMID: 35393432).

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

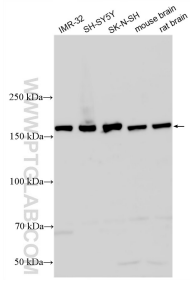
For technical support and original validation data for this product please contact:

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 32248-1-AP (SORCS3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32248-1-PBS in a different storage buffer formulation.