

For Research Use Only

# PLEKHB1 Polyclonal antibody

Catalog Number: 10512-1-AP



## Basic Information

<b>Catalog Number:</b> 10512-1-AP	<b>GenBank Accession Number:</b> BC008075	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 58473	<b>Recommended Dilutions:</b> WB 1:200-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UF11	
<b>Isotype:</b> IgG	<b>Full Name:</b> pleckstrin homology domain containing, family B (evectins) member 1	
<b>Immunogen Catalog Number:</b> AG0797	<b>Calculated MW:</b> 21 kDa	
	<b>Observed MW:</b> 50 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB: SH-SY5Y cells,
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

PLEKHB1, also named as Evectin-1, EVT1, KPL1, PHR1 and PHRET1, is required for proper localization of retinogeniculate projections but not for eye-specific segregation. PLEKHB1 has 4 isoforms with MW from 21-27kd. It has Dimer form with MW 42-54 kDa.

## 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

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

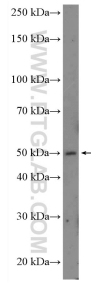
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 10512-1-AP (PLEKHB1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.