

For Research Use Only

# PLEKHB2 Monoclonal antibody, PBS Only



Catalog Number: 67877-1-PBS

## Basic Information

<b>Catalog Number:</b> 67877-1-PBS	<b>GenBank Accession Number:</b> BC013991	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 55041	<b>CloneNo.:</b> 1H9D7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q96CS7	
<b>Isotype:</b> IgG1	<b>Full Name:</b> pleckstrin homology domain containing, family B (evectins) member 2	
<b>Immunogen Catalog Number:</b> AG9231	<b>Calculated MW:</b> 222 aa, 25 kDa	
	<b>Observed MW:</b> 19-25;30-34 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human, pig

## Background Information

PLEKHB2, also named as EVT2 (Evectin-2), is involved in retrograde transport of recycling endosomes. PLEKHB2 has been identified as post-Golgi proteins of unknown function that have a PH domain that typically binds polyphosphoinositides. PLEKHB2 is expressed in a broad range of tissues. PLEKHB2 has some isoforms with MW 19-26 kDa and 34 kDa. This antibody recognizes all the isoforms of PLEKHB2.

## Storage

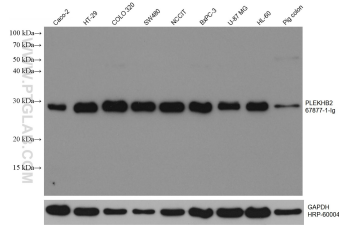
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67877-1-Ig (PLEKHB2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 67877-1-PBS in a different storage buffer formulation.