

For Research Use Only

# CATSPERB Polyclonal antibody

Catalog Number: 26633-1-AP



## Basic Information

<b>Catalog Number:</b> 26633-1-AP	<b>GenBank Accession Number:</b> BC126214	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 79820	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> cation channel, sperm-associated, beta	
<b>Isotype:</b> IgG	<b>Observed MW:</b> 72 kDa	
<b>Immunogen Catalog Number:</b> AG23393		

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : L02 cells, mouse liver tissue
<b>Species Specificity:</b> human, mouse	

## Background Information

CATSPERB, also named as C14orf161 and CatSper-beta, is involved in sperm cell hyperactivation via its association with CATSPER1. CATSPERB has two isoforms with MW 127 kDa and 72 kDa.

## Storage

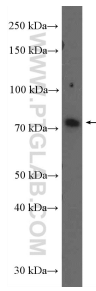
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 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  
W: ptglab.com

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## Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 26633-1-AP (CATSPERB Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.