

For Research Use Only

# BTBD10 Polyclonal antibody

Catalog Number: 16995-1-AP



## Basic Information

<b>Catalog Number:</b> 16995-1-AP	<b>GenBank Accession Number:</b> BC017072	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 84280	
<b>Source:</b> Rabbit	<b>Full Name:</b> BTB (POZ) domain containing 10	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 475 aa, 54 kDa	
<b>Immunogen Catalog Number:</b> AG10684		

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

BTBD10 is a novel Akt-interacting protein with a BTB/POZ domain, which equally binds to any Akt. BTBD10 appears to behave as a suppressor of cell death including neuronal cell death related to ALS and an enhancer of cell growth via its positive regulation of Akt phosphorylation. The protein is expressed ubiquitously in vivo, distributing in cells as a unique cytoplasmic filamentous around the nucleus. This antibody 16995-1-AP is raised against C-terminal 220 amino acids of full protein.

## 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](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.

