

For Research Use Only

# BDKRB2 Polyclonal antibody, PBS Only

Catalog Number:17847-1-PBS



## Basic Information

<b>Catalog Number:</b> 17847-1-PBS	<b>GenBank Accession Number:</b> BC074895	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 624	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P30411	
<b>Isotype:</b> IgG	<b>Full Name:</b> bradykinin receptor B2	
<b>Immunogen Catalog Number:</b> AG12268	<b>Calculated MW:</b> 391 aa, 44 kDa	
	<b>Observed MW:</b> 44 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human

## Background Information

The BK system is important in cancer occurrence and progression. It stimulates cell proliferation, migration, and angiogenesis, contributing to tumor progression. As a vital receptor of bradykinin, BDKRB2 (Bradykinin receptor B2) has been widely reported in a range of malignancies, including cervical cancer, triple-negative breast cancer, hepatocellular carcinoma (HCC), gastric cancer, colorectal cancer, prostate cancer, bladder cancer, head and neck squamous cell carcinomas, and chondrosarcoma (PMID: 33686021).

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

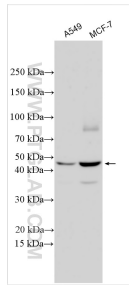
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17847-1-AP (BDKRB2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17847-1-PBS in a different storage buffer formulation.