

For Research Use Only

BDKRB2 Polyclonal antibody

Catalog Number: 17847-1-AP



Basic Information

Catalog Number: 17847-1-AP	GenBank Accession Number: BC074895	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 ug/ml by Nanodrop;	GeneID (NCBI): 624	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: P30411	
Isotype: IgG	Full Name: bradykinin receptor B2	
Immunogen Catalog Number: AG12268	Calculated MW: 391 aa, 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, MCF-7 cells
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

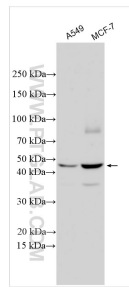
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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.