

For Research Use Only

BDKRB2 Polyclonal antibody, PBS Only

Catalog Number:17847-1-PBS



Basic Information

Catalog Number:

17847-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12268

GenBank Accession Number:

BC074895

GeneID (NCBI):

624

UNIPROT ID:

P30411

Full Name:

bradykinin receptor B2

Calculated MW:

391 aa, 44 kDa

Observed MW:

44 kDa

Purification Method:

Antigen affinity purification

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

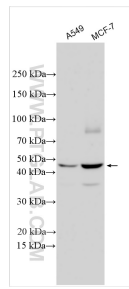
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.