

For Research Use Only

BDKRB2 Polyclonal antibody

Catalog Number: 17847-1-AP



Basic Information

Catalog Number:

17847-1-AP

Size:

700 ug/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

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, MCF-7 cells

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

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

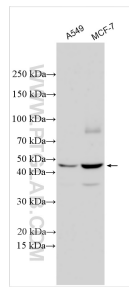
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.