

For Research Use Only

PRKAR2B Polyclonal antibody

Catalog Number: 20845-1-AP



Basic Information

Catalog Number:

20845-1-AP

Size:

333 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11866

GenBank Accession Number:

BC075800

GeneID (NCBI):

5577

UNIPROT ID:

P31323

Full Name:

protein kinase, cAMP-dependent,
regulatory, type II, beta

Calculated MW:

418 aa, 46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat, zebrafish

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : mouse brain tissue, rat brain tissue

IHC : human stomach cancer tissue, human ovary
tissue

Background Information

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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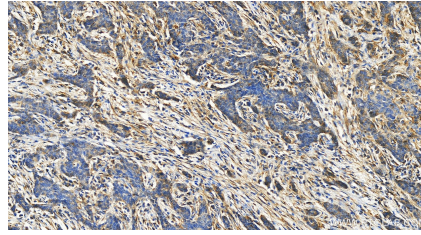
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20845-1-AP (PRKAR2B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 20845-1-AP (PRKAR2B antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).