

For Research Use Only

CCKBR-specific Polyclonal antibody, PBS Only

Catalog Number: 16549-1-PBS



Basic Information

Catalog Number:

16549-1-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_176875

GeneID (NCBI):

887

UNIPROT ID:

P32239

Full Name:

cholecystokinin B receptor

Calculated MW:

56 kDa

Observed MW:

64 kDa, 50 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

The cholecystokinin B receptor (CCKBR) is a G-protein coupled receptor for gastrin and cholecystokinin (CCK), regulatory peptides of the brain and gastrointestinal tract. This protein is a type B gastrin receptor, which has a high affinity for both sulfated and nonsulfated CCK analogs and is found principally in the central nervous system and the gastrointestinal tract. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

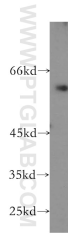
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

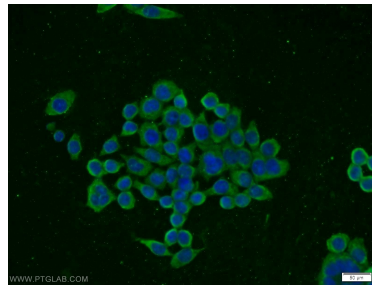
E: proteintech@ptglab.com
W: ptglab.com

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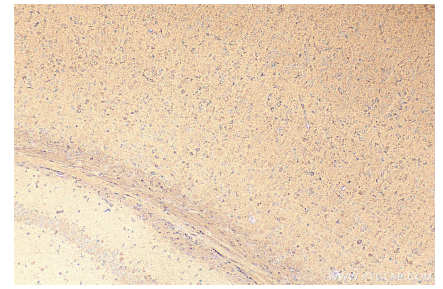
Selected Validation Data



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 16549-1-AP (CCKBR-specific antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16549-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of BxPC-3 cells using 16549-1-AP (CCKBR-specific antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 16549-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 16549-1-AP (CCKBR-specific antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16549-1-PBS in a different storage buffer formulation.