

For Research Use Only

DGKQ Polyclonal antibody

Catalog Number: 17885-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

17885-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11938

GenBank Accession Number:

BC063801

GeneID (NCBI):

1609

UNIPROT ID:

P52824

Full Name:

diacylglycerol kinase, theta 110kDa

Calculated MW:

942 aa, 101 kDa

Observed MW:

110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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, human placenta tissue, THP-1 cells

IHC : human colon cancer tissue, human cervix tissue, mouse brain tissue

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|------------------|-------------|
| Jingjing Zhang | 29207074 | Mol Med Rep | WB |
| Guangyi Bai | 38160249 | J Sci Food Agric | WB |

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:

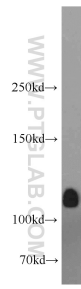
T: 4006900926

E: Proteintech-CN@ptglab.com

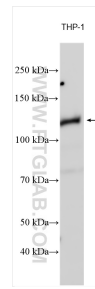
W: ptgcn.com

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

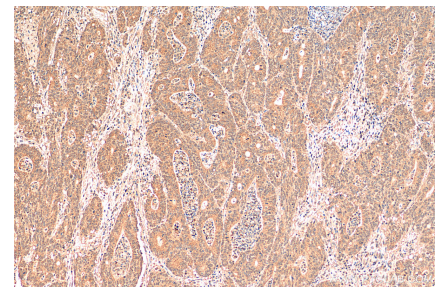
Selected Validation Data



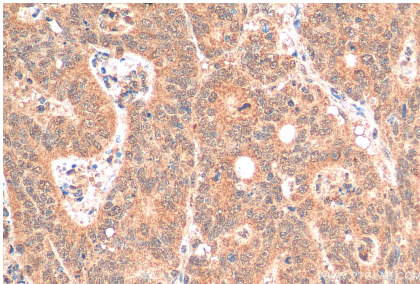
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17885-1-AP (DGKQ antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



THP-1 cells were subjected to SDS PAGE followed by western blot with 17885-1-AP (DGKQ antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17885-1-AP (DGKQ antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17885-1-AP (DGKQ antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).