

For Research Use Only

DGKQ Polyclonal antibody

Catalog Number: 17885-1-AP

Featured Product

2 Publications



Basic Information

| | | |
|---|---|---|
| Catalog Number: 17885-1-AP | GenBank Accession Number: BC063801 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 350 µg/ml by Nanodrop; | GeneID (NCBI): 1609 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 |
| Source: Rabbit | Full Name: diacylglycerol kinase, theta 110kDa | |
| Isotype: IgG | Calculated MW: 942 aa, 101 kDa | |
| Immunogen Catalog Number: AG11938 | Observed MW: 110 kDa | |

Applications

| | |
|--|--|
| Tested Applications: IHC, WB, ELISA | Positive Controls: |
| Cited Applications: WB | WB : mouse brain tissue, human placenta tissue, THP-1 cells |
| Species Specificity: human, mouse, rat | IHC : human colon cancer tissue, human cervix tissue, mouse brain tissue |
| 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 | |

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

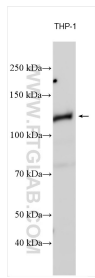
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

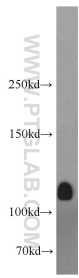
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

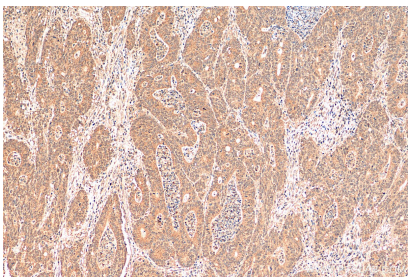
Selected Validation Data



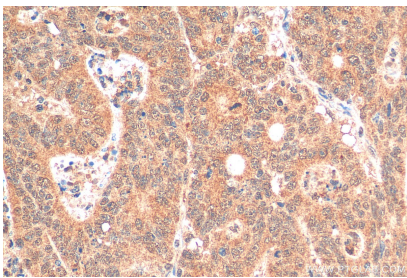
THP-1 cells were subjected to SDS PAGE followed by western blot with 17885-1-AP (DGKQ antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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.



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).