

For Research Use Only

DGKQ Polyclonal antibody

Catalog Number: 17885-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

17885-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop;

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

IF-P 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF-P, 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

IF-P: mouse small intestine tissue, mouse kidney tissue

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

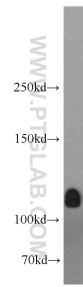
For technical support and original validation data for this product please contact:

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

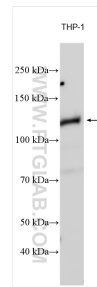
E: proteintech@ptglab.com
W: ptglab.com

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

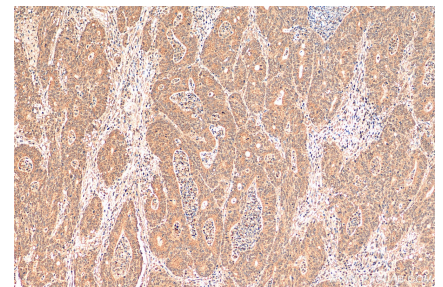
Selected Validation Data



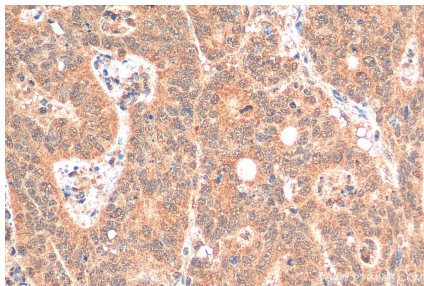
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17885-1-AP (DGKQ antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



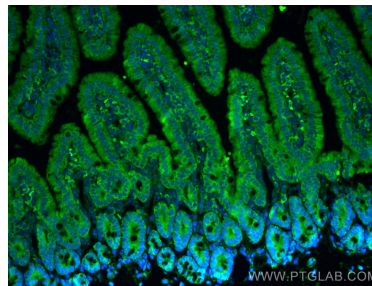
THP-1 cells were subjected to SDS PAGE followed by western blot with 17885-1-AP (DGKQ antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



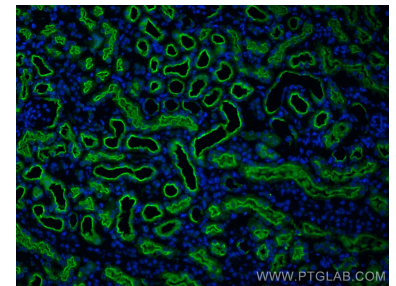
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17885-1-AP (DGKQ antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).



Immunofluorescent analysis of (4% PFA) fixed mouse small intestine tissue using DGKQ antibody (17885-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse kidney tissue using DGKQ antibody (17885-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L).