

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

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

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:

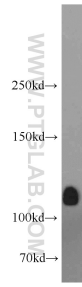
T: 4006900926

E: Proteintech-CN@ptglab.com

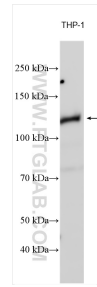
W: ptgcn.com

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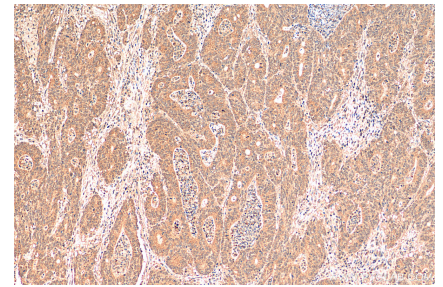
Selected Validation Data



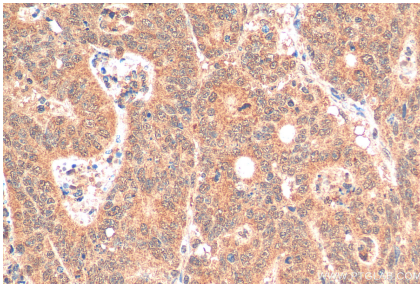
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17885-1-AP (DGKQ antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



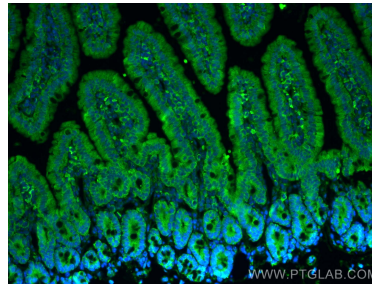
THP-1 cells were subjected to SDS PAGE followed by western blot with 17885-1-AP (DGKQ antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



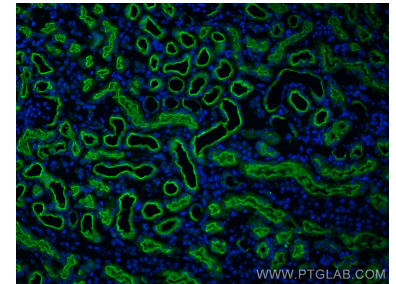
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17885-1-AP (DGKQ antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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 AffiniPure 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 AffiniPure Goat Anti-Rabbit IgG(H+L).