

For Research Use Only

TGDS Polyclonal antibody

Catalog Number: 17310-1-AP



Basic Information

Catalog Number:

17310-1-AP

Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 213 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11276

GenBank Accession Number:

BC033675

GeneID (NCBI):

23483

UNIPROT ID:

O95455

Full Name:

TDP-glucose 4,6-dehydratase

Calculated MW:

350 aa, 40 kDa

Observed MW:

45-48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

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 : human kidney tissue, mouse kidney tissue

IHC : human bladder tissue, human lung cancer tissue

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

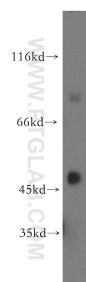
For technical support and original validation data for this product please contact:

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

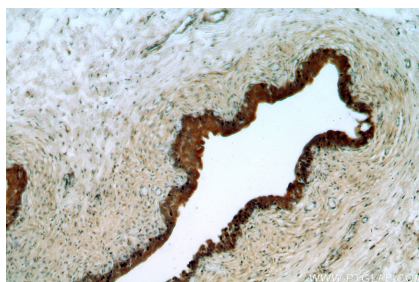
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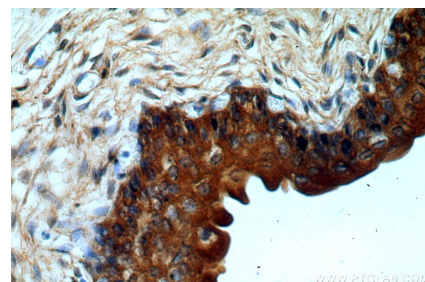
Selected Validation Data



human kidney tissue were subjected to SDS PAGE followed by western blot with 17310-1-AP (TGDS antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human bladder using 17310-1-AP (TGDS antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human bladder using 17310-1-AP (TGDS antibody) at dilution of 1:50 (under 40x lens).