

For Research Use Only

TGDS Polyclonal antibody

Catalog Number: 17310-1-AP



Basic Information

| | | |
|---|--|--|
| Catalog Number: 17310-1-AP | GenBank Accession Number: BC033675 | Purification Method: Antigen affinity purification |
| Size: 240 µg/ml | GeneID (NCBI): 23483 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 |
| Source: Rabbit | UNIPROT ID: O95455 | |
| Isotype: IgG | Full Name: TDP-glucose 4,6-dehydratase | |
| Immunogen Catalog Number: AG11276 | Calculated MW: 350 aa, 40 kDa | |
| | Observed MW: 45-48 kDa | |

Applications

Tested Applications:

IHC, WB, 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

Background Information

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:

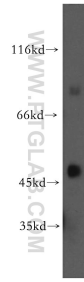
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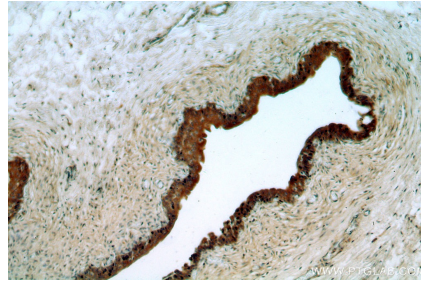
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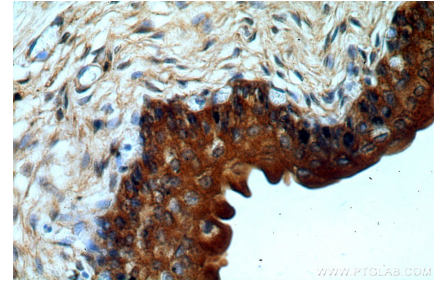
Selected Validation Data



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).