GSTT2 Polyclonal antibody

Catalog Number: 15063-1-AP

Basic Information

Catalog Number: 15063-1-AP
Size: 150μl, Concentration: 333 μg/ml by Bradfod method using BSA as the standard;
Source: Rabbit
Isotype: IgG
Immunogen Catalog Number: AG7066

GenBank Accession Number:
BC002415
GenelD (NCBI): 2953
Full Name: glutathione S-transferase theta 2
Calculated MW: 27 kDa
Observed MW: 28 kDa

Purification Method:
Antigen affinity purification
Recommended Dilutions:
WB 1:500-1:3000
IHC 1:100-1:400
IF 1:20-1:200

Applications

Tested Applications:
IF, IHC, WB,ELISA
Cited Applications:
WB
Species Specificity:
human, mouse, rat
Cited Species:
mouse

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: rat liver tissue, L02 cells, mouse liver tissue, mouse lung tissue
IHC: human prostate cancer tissue,
IF: L02 cells,

Background Information

Notable Publications

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<tr>
<th>Author</th>
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<tr>
<td>Cheng-Niu Wang</td>
<td>32987309</td>
<td>Bioorg Chem</td>
<td>WB</td>
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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: 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

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rat liver tissue were subjected to SDS-PAGE followed by western blot with 15063-1-AP (GSTT2 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 15063-1-AP (GSTT2 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 prostate cancer tissue slide using 15063-1-AP (GSTT2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunofluorescent analysis of L02 cells using 15063-1-AP (GSTT2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).