

For Research Use Only

SULT1A4 Polyclonal antibody

Catalog Number: 11376-1-AP



Basic Information

Catalog Number:

11376-1-AP

Size:

750 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1935

GenBank Accession Number:

BC014471

GeneID (NCBI):

445329

UNIPROT ID:

PODMNO

Full Name:

sulfotransferase family, cytosolic, 1A,
phenol-preferring, member 4

Calculated MW:

295 aa, 34 kDa

Observed MW:

30-34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, 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 : human colon tissue, BxPC-3 cells, HepG2 cells,
human pancreas tissue, mouse pancreas tissue

IHC : human breast cancer tissue,

IF/ICC : HepG2 cells,

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:

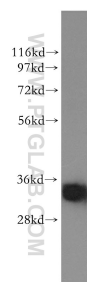
T: 4006900926

E: Proteintech-CN@ptglab.com

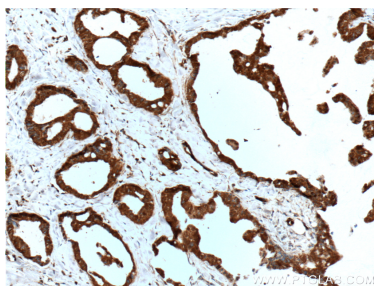
W: ptgcn.com

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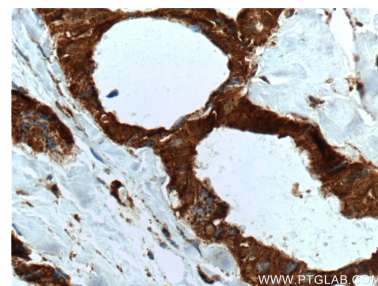
Selected Validation Data



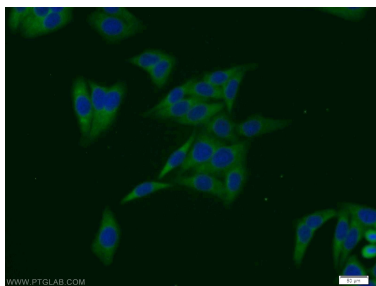
human colon tissue were subjected to SDS PAGE followed by western blot with 11376-1-AP (SULT1A4 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11376-1-AP (SULT1A4 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 breast cancer tissue slide using 11376-1-AP (SULT1A4 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells using 11376-1-AP (SULT1A4 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).