

For Research Use Only

SULT2A1 Polyclonal antibody

Catalog Number: 16348-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

16348-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9542

GenBank Accession Number:

BC020755

GeneID (NCBI):

6822

UNIPROT ID:

Q06520

Full Name:

sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA)-preferring, member 1

Calculated MW:

285 aa, 34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:2000-1:8000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human, 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 adrenal gland tissue, human liver tissue, L02 cells

IHC : human kidney tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Qing Xiao	32198087	Chem Biol Interact	
Wei Li	24492894	Drug Metab Dispos	WB
Junyi Zhang	39052058	Naunyn Schmiedeberg Arch Pharmacol	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

*** 20ul sizes contain 0.1% BSA

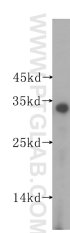
For technical support and original validation data for this product please contact:

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

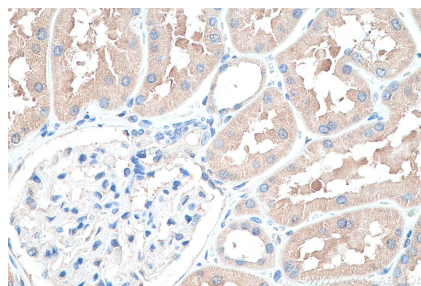
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human adrenal gland tissue were subjected to SDS PAGE followed by western blot with 16348-1-AP (SULT2A1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 16348-1-AP (SULT2A1 antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).