

For Research Use Only

# SLC25A46 Polyclonal antibody

Catalog Number: 12277-1-AP

Featured Product

7 Publications



## Basic Information

Catalog Number:

12277-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2923

GenBank Accession Number:

BC017169

GeneID (NCBI):

91137

UNIPROT ID:

Q96AG3

Full Name:

solute carrier family 25, member 46

Calculated MW:

418 aa, 46 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : Jurkat cells, mouse brain tissue, rat brain tissue

## Background Information

SLC25A46 belongs to the SLC25 family of mitochondrial carrier proteins.

## Notable Publications

Author	Pubmed ID	Journal	Application
Hana Antonicka	32877691	Cell Metab	WB
Odetta Antico	34767452	Sci Adv	WB
Alexandre Janer	27390132	EMBO Mol Med	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

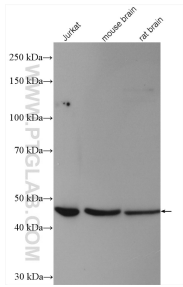
For technical support and original validation data for this product please contact:

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

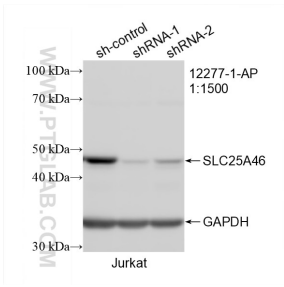
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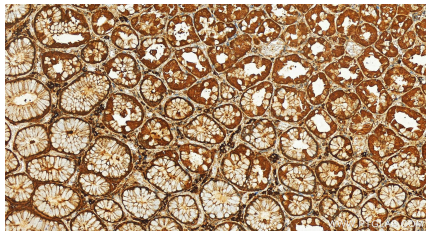
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12277-1-AP (SLC25A46 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



WB result of SLC25A46 antibody (12277-1-AP; 1:1500; incubated at room temperature for 1.5 hours) with sh-Control and sh-SLC25A46 transfected Jurkat cells.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 12277-1-AP (SLC25A46 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).