

For Research Use Only

ENT2 Polyclonal antibody

Catalog Number: 26082-1-AP



Basic Information

Catalog Number:

26082-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23310

GenBank Accession Number:

BC093634

GeneID (NCBI):

3177

UNIPROT ID:

Q14542

Full Name:

solute carrier family 29 (nucleoside transporters), member 2

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

SLC29A2 also known as ENT2, comprises 456 amino acids and shares 46% amino acid identity with ENT1. ENT2 is involved in the facilitative transport of nucleosides and nucleobases and maintains their cellular homeostasis. The predicted molecular weight of ENT1 is 50 kDa, while 45 kDa band may be observed due to the deglycosylation (PMID: 10722669)

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:

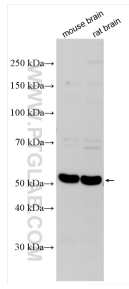
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26082-1-AP (ENT2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.