

Anti-SLC28A2 Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17425**Specification**

Anti-SLC28A2 Antibody (Internal) - Product Information

Application	WB, IHC-P
Primary Accession	O43868
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71926

Anti-SLC28A2 Antibody (Internal) - Additional Information**Gene ID** 9153

Alias Symbol	SLC28A2
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Other Names
SLC28A2, CNT2, CNT 2, HCNT2, HsT17153, SPNT, SPNT1**Target/Specificity**

Recognizes endogenous levels of CNT2 protein.

Reconstitution & Storage

PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

Anti-SLC28A2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-SLC28A2 Antibody (Internal) - Protein Information**Name** SLC28A2**Synonyms** CNT2**Function**

Sodium-dependent and purine-selective transporter (PubMed: [9435697](http://www.uniprot.org/citations/9435697), PubMed: [10087507](http://www.uniprot.org/citations/10087507)). Exhibits the transport characteristics of the nucleoside transport system cif or N1 subtype (N1/cif) (selective for purine nucleosides and uridine) (PubMed: [9435697](http://www.uniprot.org/citations/9435697), PubMed: [10087507](http://www.uniprot.org/citations/10087507), PubMed: [21795683](http://www.uniprot.org/citations/21795683)). Plays a critical role in specific uptake and salvage of purine nucleosides in kidney and other tissues (PubMed: [21795683](http://www.uniprot.org/citations/21795683)).

href="http://www.uniprot.org/citations/9435697" target="_blank">9435697). May contribute to regulate the transport of organic compounds in testes across the blood-testis- barrier (Probable).

Cellular Location

Membrane; Multi-pass membrane protein. Apicolateral cell membrane; Multi-pass membrane protein. Note=Localized to the apicolateral membranes of Sertoli cells and vascular endothelial cells in testis

Tissue Location

Expressed in heart and skeletal muscle followed by liver, kidney, intestine, pancreas, placenta and brain (PubMed:9435697). Weak expression in lung (PubMed:9435697). In testis, primarily localized to the apicolateral membranes of Sertoli cells and vascular endothelial cells, and weakly expressed in Leydig cells, peritubular myoid cells and germ cells (PubMed:35307651)

Anti-SLC28A2 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SLC28A2 Antibody (Internal) - Images