

Rabbit SLC28A2 Polyclonal Antibody | anti-SLC28A2 antibody

SLC28A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325169	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

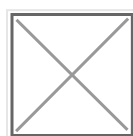
PRODUCT SYNONYMS

SLC28A2; Polyclonal Antibody; SLC28A2 Antibody; CNT 2; CNT2; Concentrative nucleoside transporter 2; FLJ21468; hCNT2; HsT17153; MGC138252; Na(+)/nucleoside cotransporter 2; S28A2_HUMAN; Slc28a2; Sodium coupled nucleoside transporter 2; Sodium-coupled nucleoside transporter 2; Sodium/nucleoside cotransporter 2; Sodium/purine nucleoside co transporter; Sodium/purine nucleoside co-transporter; Solute carrier family 28 (sodium coupled nucleoside transporter) member 2; Solute carrier family 28 member 2; SPNT; SPNT1; anti-SLC28A2 antibody

PRODUCT SPECIFICATIONS

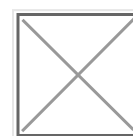
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SLC28A2 antibody detects endogenous levels of total SLC28A2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SLC28A2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SLC28A2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Hepg2, using SLC28A2 Antibody. Lane 1 was treated with the blocking peptide.



IHC (Immunohistochemistry)

AAA325169 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC28A2 antibody

Function: Sodium-dependent and purine-selective transporter. Exhibits the transport characteristics of the nucleoside transport system cif or N1 subtype (N1/cif) (selective for purine nucleosides and uridine). Plays a critical role in specific uptake and salvage of purine nucleosides in kidney and other tissues.

Similarity: Belongs to the concentrative nucleoside transporter (CNT) (TC 2.A.41) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	227116277
NCBI GeneID	9153
NCBI Accession #	NP_004203.2
NCBI GenBank Nucleotide #	NM_004212.3
UniProt Accession #	O43868; O43239; Q52LZ0; A8K7F9
Molecular Weight	65 KD
NCBI Official Full Name	sodium/nucleoside cotransporter 2
NCBI Official Synonym Full Names	solute carrier family 28 member 2
NCBI Official Symbol	SLC28A2
NCBI Official Synonym Symbols	CNT2; HCNT2; SPNT1; HsT17153
NCBI Protein Information	sodium/nucleoside cotransporter 2
UniProt Protein Name	Sodium/nucleoside cotransporter 2
UniProt Gene Name	SLC28A2
UniProt Synonym Gene Names	CNT2; CNT 2; hCNT2; SPNT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc28a2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/325169>