

Rabbit anti-Human, Rat SLC28A2 Polyclonal Antibody | anti-SLC28A2 antibody

SLC28A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284866	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

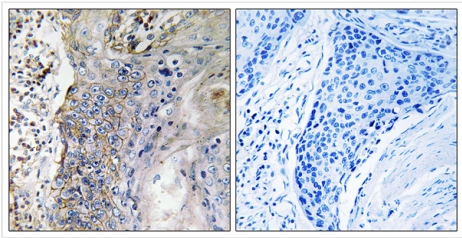
PRODUCT SYNONYMS

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

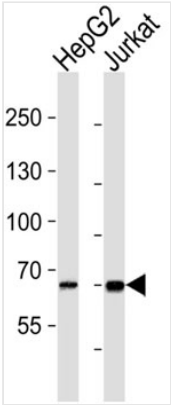
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	385-414
Sequence Length	658
Applicable Applications for anti-SLC28A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen Type	Synthetic Peptide
Tissue Location	Expressed in heart and skeletal muscle followed by liver, kidney, intestine, pancreas, placenta and brain. Weak expression in lung.
Cellular Location	Membrane; Multi-pass membrane protein
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using SLC28A2 antibody.



WB (Western Blot)
Western blot analysis of lysates from HepG2, Jurkat cell line (from left to right),using SLC28A2 Antibody(AAA284866). AAA284866 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC28A2 antibody	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.
Product Categories/Family for anti-SLC28A2 antibody	Metabolism; Signal Transduction
References	Wang J.,et al.Am. J. Physiol. 273:F1058-F1065(1997). Ritzel M.W.L.,et al.Mol. Membr. Biol. 15:203-211(1998). Ota T.,et al.Nat. Genet. 36:40-45(2004). Loewen S.K.,et al.J. Biol. Chem. 274:24475-24484(1999). Owen R.P.,et al.Pharmacogenet. Genomics 15:83-90(2005).

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	71926
NCBI Official Full Name	sodium/nucleoside cotransporter 2
NCBI Official Synonym Full Names	solute carrier family 28 (concentrative nucleoside transporter), 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc28a2-antibody-immunohistochemistry-western-blot-elisa/284866>