

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

SLC28A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303623	Rabbit	Human	Immunohistochemistry, Western Blot

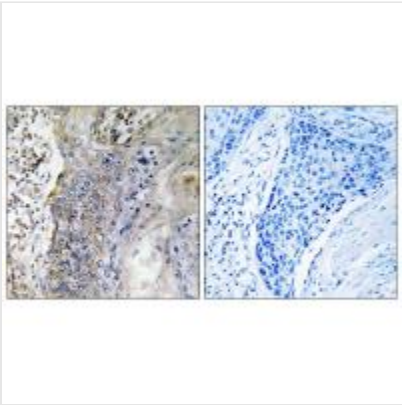
PRODUCT SYNONYMS

SLC28A2; Polyclonal Antibody; SLC28A2 Antibody; Sodium/nucleoside cotransporter 2; Na(+)/nucleoside cotransporter 2; Sodium-coupled nucleoside transporter 2; Concentrative nucleoside transporter 2; CNT 2; anti-SLC28A2 antibody

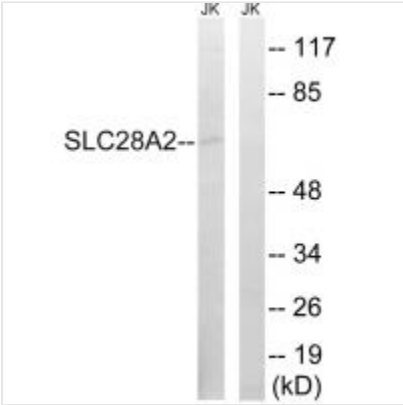
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC28A2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	658
Applicable Applications for anti-SLC28A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human SLC28A2.
Target Name	SLC28A2
Preparation and Storage	Store at -20 degree C

IMAGES



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



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using SLC28A2 antibody.

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.Wang J., Am. J. Physiol. 273:F1058-F1065(1997).Ritzel M.W.L., Mol. Membr. Biol. 15:203-211(1998).Ota T., Nat. Genet. 36:40-45(2004).
Product Categories/Family for anti-SLC28A2 antibody	Total protein Ab

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	71,926 Da
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
UniProt Entry Name	S28A2_HUMAN

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.