

Rabbit CNT2 Polyclonal Antibody | anti-SLC28A2 antibody

Anti-CNT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104263	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

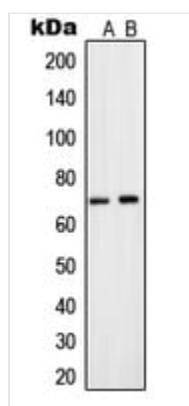
PRODUCT SYNONYMS

CNT2; Polyclonal Antibody; Anti-CNT2 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; anti-SLC28A2 antibody

PRODUCT SPECIFICATIONS

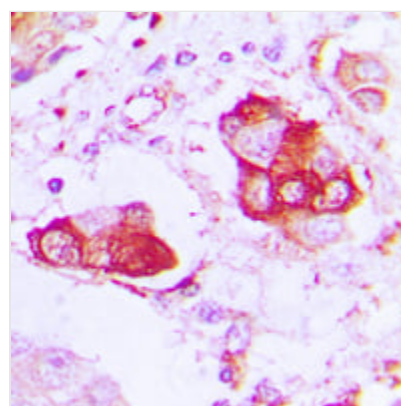
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CNT2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	658
Applicable Applications for anti-SLC28A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CNT2. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



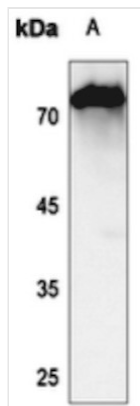
WB (Western Blot)

Western blot analysis of CNT2 expression in A549 (A), HepG2 (B) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CNT2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of CNT2 expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC28A2 antibody	Rabbit polyclonal antibody to CNT2
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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
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; SPNT; CNT 2; Na(+)/nucleoside cotransporter 2; solute carrier family 28 member 2; concentrative nucleoside transporter 2; sodium-coupled nucleoside transporter 2; sodium/purine nucleoside co-transporter; solute carrier family 28 (sodium-coupled nucleoside transporter), member 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.