

Rabbit SLC29A1 Polyclonal Antibody | anti-SLC29A1 antibody

SLC29A1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312870	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

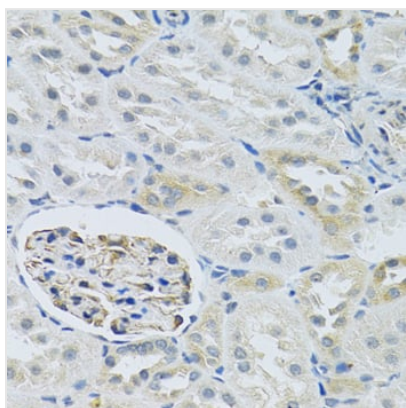
PRODUCT SYNONYMS

SLC29A1; Polyclonal Antibody; SLC29A1 Polyclonal Antibody; ENT1; anti-SLC29A1 antibody

PRODUCT SPECIFICATIONS

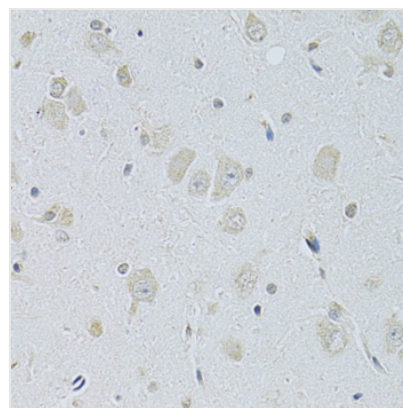
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 281% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.234
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SLC29A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SLC29A1 (NP_001071645.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



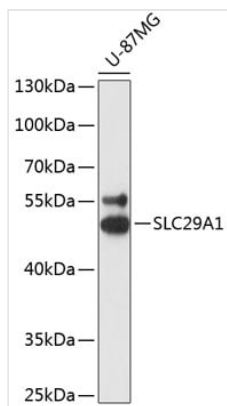
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SLC29A1 antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using SLC29A1 antibody at dilution of 1:100 .



WB (Western Blot)

Western blot analysis of extracts of U-87MG cells, using SLC29A1 antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC29A1 antibody	This gene is a member of the equilibrative nucleoside transporter family. The gene encodes a transmembrane glycoprotein that localizes to the plasma and mitochondrial membranes and mediates the cellular uptake of nucleosides from the surrounding medium. The protein is categorized as an equilibrative (as opposed to concentrative) transporter that is sensitive to inhibition by nitrobenzylthioinosine (NBMPR). Nucleoside transporters are required for nucleotide synthesis in cells that lack de novo nucleoside synthesis pathways, and are also necessary for the uptake of cytotoxic nucleosides used for cancer and viral chemotherapies. Multiple alternatively spliced variants, encoding the same protein, have been found for this gene.
Product Categories/Family for anti-SLC29A1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582267
NCBI GeneID	2030
NCBI Accession #	NP_001071645.1
NCBI GenBank Nucleotide #	NM_001078177.1
UniProt Accession #	Q99808; Q5T9W9; Q9UJY2; B3KQY5
Molecular Weight	50,219 Da
NCBI Official Full Name	equilibrative nucleoside transporter 1
NCBI Official Synonym Full Names	solute carrier family 29 (nucleoside transporters), member 1
NCBI Official Symbol	SLC29A1
NCBI Official Synonym Symbols	ENT1; MGC1465; MGC3778
NCBI Protein Information	equilibrative nucleoside transporter 1; OTTHUMP00000016506; OTTHUMP00000016507; OTTHUMP00000016508; OTTHUMP00000016509; OTTHUMP00000016510; OTTHUMP00000016511; OTTHUMP00000016512; nucleoside transporter, es-type; solute carrier family 29 member 1; solute
UniProt Protein Name	Equilibrative nucleoside transporter 1
UniProt Gene Name	SLC29A1
UniProt Synonym Gene Names	ENT1; Equilibrative NBMPR-sensitive nucleoside transporter
UniProt Entry Name	S29A1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc29a1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312870>