

Rabbit SLC5A8 Polyclonal Antibody | anti-SLC5A8 antibody

SLC5A8 antibody - middle region

CATALOG # AAA199378	HOST Rabbit	REACTIVITY Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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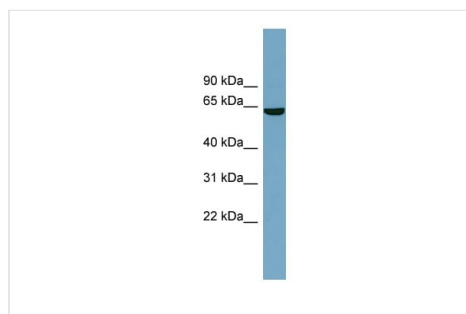
PRODUCT SYNONYMS

SLC5A8; Polyclonal Antibody; SLC5A8 antibody - middle region; anti-SLC5A8 antibody

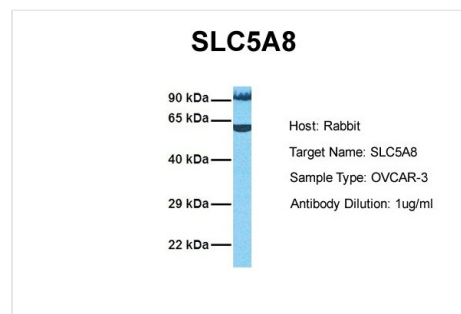
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GI LVPFANSIGA LVGLMAGFAI SLWVGIGAQI YPPLPERTLP LHLDIQGC
Sequence Length	610
Applicable Applications for anti-SLC5A8 antibody	WB (Western Blot)
Homology	Human: 100%; Mouse: 83%; Rabbit: 92%; Rat: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC5A8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLC5A8 Antibody Titration: 0.2-1 ug/ml Positive Control: OVCAR-3 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: SLC5A8 Sample Tissue: Human OVCAR-3 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC5A8 antibody	This is a rabbit polyclonal antibody against SLC5A8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC5A8 has been shown to transport iodide by a passive mechanism (Rodriguez et al., 2002 [PubMed 12107270]) and monocarboxylates and short-chain fatty acids by a sodium-coupled mechanism (Gopal et al., 2004 [PubMed 15322102]). In kidney, SLC5A8 functions
Product Categories/Family for anti-SLC5A8 antibody	Polyclonal; Signal Proteins; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466278
NCBI GeneID	160728
NCBI Accession #	NP_666018
NCBI GenBank Nucleotide #	NM_145913
UniProt Accession #	Q8N695
Molecular Weight	66kDa
NCBI Official Full Name	sodium-coupled monocarboxylate transporter 1
NCBI Official Synonym Full Names	solute carrier family 5 member 8
NCBI Official Symbol	SLC5A8
NCBI Official Synonym Symbols	AIT; SMCT; SMCT1
NCBI Protein Information	sodium-coupled monocarboxylate transporter 1
UniProt Protein Name	Sodium-coupled monocarboxylate transporter 1
UniProt Gene Name	SLC5A8
UniProt Synonym Gene Names	AIT; SMCT; SMCT1
UniProt Entry Name	SC5A8_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.