

Rabbit SLC15A2 Polyclonal Antibody | anti-SLC15A2 antibody

SLC15A2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199362	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit	Western Blot

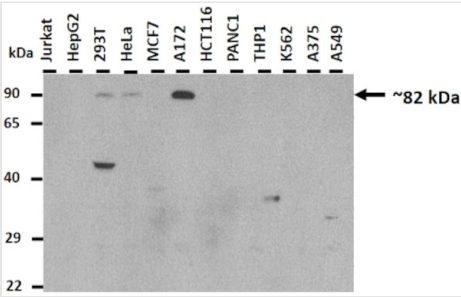
PRODUCT SYNONYMS

SLC15A2; Polyclonal Antibody; SLC15A2 antibody - middle region; anti-SLC15A2 antibody

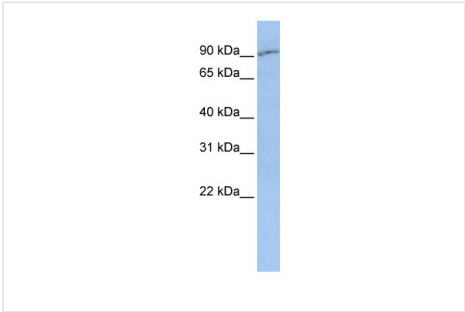
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
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.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: GN ENNSLLIESI KSFQKTPHYS KLHLKTSQD FHFHLKYHNL SLYTEHSV
Sequence Length	729
Applicable Applications for anti-SLC15A2 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 83%; Guinea Pig: 79%; Horse: 93%; Human: 100%; Mouse: 79%; Pig: 86%; Rabbit: 93%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC15A2
Protein Size (# AA)	729 amino acids
Protein Interactions	PDZD3; PDZK1;
Blocking Peptide	For anti-SLC15A2 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel.
0.5 ug/mL of the antibody was used in this experiment.



WB (Western Blot)
WB Suggested Anti-SLC15A2 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: MCF7 cell lysate
SLC15A2 is supported by BioGPS gene expression data to be expressed in MCF7

ADDITIONAL INFORMATION

Related Product Information for anti-SLC15A2 antibody	This is a rabbit polyclonal antibody against SLC15A2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC15A2 belongs to the PTR2/POT transporter (TC 2.A.17) family. It is a multi-pass membrane protein. The expression/activity of PEPT2 (SLC15A2) may be a critical factor in the modulation of opioidergic neurotransmission in vivo.
Product Categories/Family for anti-SLC15A2 antibody	Polyclonal; Membrane Protein; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	226371746
NCBI GeneID	6565
NCBI Accession #	NP_066568
NCBI GenBank Nucleotide #	NM_021082
UniProt Accession #	Q16348
Molecular Weight	82kDa
NCBI Official Full Name	solute carrier family 15 member 2 isoform a
NCBI Official Synonym Full Names	solute carrier family 15 member 2
NCBI Official Symbol	SLC15A2
NCBI Official Synonym Symbols	PEPT2
NCBI Protein Information	solute carrier family 15 member 2
UniProt Protein Name	Solute carrier family 15 member 2
UniProt Gene Name	SLC15A2
UniProt Synonym Gene Names	PEPT2
UniProt Entry Name	S15A2_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.