

Rabbit SLC15A1 Polyclonal Antibody | anti-SLC15A1 antibody

SLC15A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324926	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SLC15A1; Polyclonal Antibody; SLC15A1 Antibody; HPECT1; HPEPT1; Human peptide transporter (HPEPT1) mRNA complete cds; Intestinal H; Intestinal H(+)/peptide cotransporter; Oligopeptide transporter; Oligopeptide transporter small intestine isoform; PEPT1; Peptide transporter 1; S1; anti-SLC15A1 antibody

PRODUCT SPECIFICATIONS

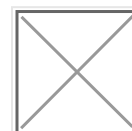
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SLC15A1 antibody detects endogenous levels of total SLC15A1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	708
Applicable Applications for anti-SLC15A1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Predicted Cross Reactivity	Pig, Rabbit, Dog, Chicken
Similarity	Pig (92%), Rabbit (92%), Dog (92%), Chicken (85%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from various samples, using SLC15A1 Antibody. Lane 1: Hela treated with blocking peptide; Lane 2: hela; Lane 3: mouse kidney;



IF (Immunofluorescence)

AAA324926 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using SLC15A1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC15A1 antibody

Function: Proton-coupled intake of oligopeptides of 2 to 4 amino acids with a preference for dipeptides. May constitute a major route for the absorption of protein digestion end-products.
Similarity: Belongs to the PTR2/POT transporter (TC 2.A.17) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4827008
NCBI GeneID	6564
NCBI Accession #	NP_005064.1
NCBI GenBank Nucleotide #	NM_005073.3
UniProt Accession #	P46059; Q5VW82
Molecular Weight	Observed: 37 kD Predicted: 79 kDa
NCBI Official Full Name	solute carrier family 15 member 1
NCBI Official Synonym Full Names	solute carrier family 15 member 1
NCBI Official Symbol	SLC15A1
NCBI Official Synonym Symbols	PEPT1; HPECT1; HPEPT1
NCBI Protein Information	solute carrier family 15 member 1
UniProt Protein Name	Solute carrier family 15 member 1
UniProt Gene Name	SLC15A1
UniProt Synonym Gene Names	PEPT1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc15a1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324926>