

Rabbit SLC15A4 Polyclonal Antibody | anti-SLC15A4 antibody

SLC15A4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199377	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

PRODUCT SYNONYMS

SLC15A4; Polyclonal Antibody; SLC15A4 antibody - middle region; anti-SLC15A4 antibody

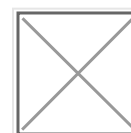
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, 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: GL LPSSLKRIAV GMFFVMCSAF AAGILESKRL NLVKEKTINQ TIGNVYYH
Sequence Length	577
Applicable Applications for anti-SLC15A4 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC15A4
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-SLC15A4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: 293T cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: SLC15A4
Sample Type: 293T
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1ug/ml
Peptide Concentration: 5ug/ml
Lysate Quantity: 25ug/lane
Gel Concentration: 0.12

ADDITIONAL INFORMATION

Related Product Information for anti-SLC15A4 antibody	This is a rabbit polyclonal antibody against SLC15A4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC15A4 is the proton oligopeptide cotransporter. It transports free histidine and certain di- and tripeptides.
Product Categories/Family for anti-SLC15A4 antibody	Polyclonal ; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	21717816
NCBI GeneID	121260
NCBI Accession #	NP_663623
NCBI GenBank Nucleotide #	NM_145648
UniProt Accession #	Q8N697
Molecular Weight	62kDa
NCBI Official Full Name	solute carrier family 15 member 4
NCBI Official Synonym Full Names	solute carrier family 15 member 4
NCBI Official Symbol	SLC15A4
NCBI Official Synonym Symbols	PHT1; PTR4; FP12591
NCBI Protein Information	solute carrier family 15 member 4
UniProt Protein Name	Solute carrier family 15 member 4
UniProt Gene Name	SLC15A4
UniProt Synonym Gene Names	PHT1; PTR4; FP12591; hPHT1
UniProt Entry Name	S15A4_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://stage.aaabiotech.com/polyclonal/slc15a4-antibody-western-blot-elisa/199377>