

Rabbit SLC15A4 Polyclonal Antibody | anti-SLC15A4 antibody

SLC15A4 antibody

CATALOG # AAA224367	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC15A4; Polyclonal Antibody; SLC15A4 antibody; Polyclonal SLC15A4; Anti-SLC15A4; SLCA4-15; PHT1; FP12591; Solute Carrier Family 15 Member 4; PTR4; SLCA4 15; anti-SLC15A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	SLC15A4 antibody was raised against the N terminal of SLC15A4
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Add 50ul distilled water for a 1mg/ml concentration of SLC15A4 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	577
Applicable Applications for anti-SLC15A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	SLC15A4 is a proton oligopeptide cotransporter. It transports free histidine and certain di- and tripeptides.
Cross-Reactivity	Human
Immunogen	SLC15A4 antibody was raised using the N terminal of SLC15A4 corresponding to a region with amino acids MEGSGGGAGERAPLLGARRAAAAAAGAFAGRRACGAVLLTELLERAA
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SLC15A4 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Alveolar cells (arrows) in Human Lung. Magnification is at 400X



WB (Western Blot)

SLC15A4 antibody (AAA224367) used at 0.25 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC15A4 antibody	Rabbit polyclonal SLC15A4 antibody raised against the N terminal of SLC15A4
Product Categories/Family for anti-SLC15A4 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21717816
NCBI GeneID	121260
NCBI Accession #	NP_663623.1
NCBI GenBank Nucleotide #	NM_145648.3
Molecular Weight	62 kDa (MW of target protein)
NCBI Official Full Name	solute carrier family 15 member 4
NCBI Official Synonym Full Names	solute carrier family 15 (oligopeptide transporter), 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; 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.

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