Rabbit SLC52A1 Polyclonal Antibody | anti-SLC52A1 antibody

SLC52A1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166999	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

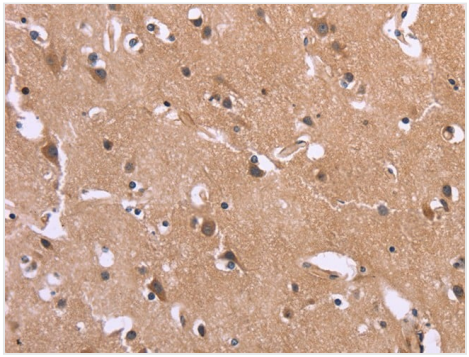
PRODUCT SYNONYMS

SLC52A1; Polyclonal Antibody; SLC52A1 Polyclonal Antibody; PAR2; RFT1; RBFVD; RFVT1; hRFT1; GPCR42; GPR172B; anti-SLC52A1 antibody

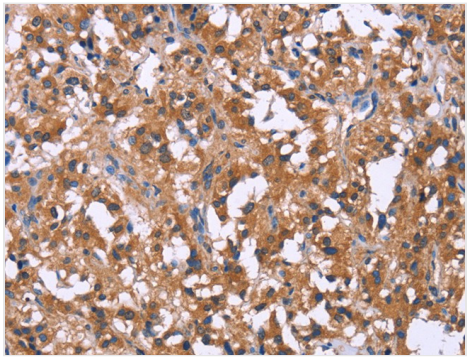
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	448
Applicable Applications for anti-SLC52A1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC52A1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using SLC52A1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SLC52A1 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-SLC52A1 antibody	Biological redox reactions require electron donors and acceptor. Vitamin B2 is the source for the flavin in flavin adenine dinucleotide (FAD) and flavin mononucleotide (FMN) which are common redox reagents. This gene encodes a member of the riboflavin (vitamin B2) transporter family. Haploinsufficiency of this protein can cause maternal riboflavin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157388953
NCBI GeneID	55065
NCBI Accession #	NP_060456.3
NCBI GenBank Nucleotide #	NM_017986.3
Molecular Weight	16,360 Da
NCBI Official Full Name	solute carrier family 52, riboflavin transporter, member 1
NCBI Official Synonym Full Names	solute carrier family 52 (riboflavin transporter), member 1
NCBI Official Symbol	SLC52A1
NCBI Official Synonym Symbols	PAR2; RFT1; RBFVD; RFVT1; hRFT1; GPCR42; GPR172B
NCBI Protein Information	solute carrier family 52, riboflavin transporter, member 1; G protein-coupled receptor 172B; G-protein coupled receptor GPCR42; PERV-A receptor 2; porcine endogenous retrovirus A receptor 2
UniProt Protein Name	Solute carrier family 52, riboflavin transporter, member 1
UniProt Gene Name	**SLC52A1**
UniProt Synonym Gene Names	GPR172B; PAR2; RFT1; PERV-A receptor 2; hRFT1
UniProt Entry Name	S52A1_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/slc52a1-antibody-immunohistochemistry-elisa/166999