

# Rabbit anti-Human SLC52A1 Polyclonal Antibody | anti-SLC52A1 antibody

SLC52A1 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA241196</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

## PRODUCT SYNONYMS

SLC52A1; Polyclonal Antibody; SLC52A1 Antibody; solute carrier family 52 (riboflavin Transporter); member 1; anti-SLC52A1 antibody

## PRODUCT SPECIFICATIONS

|                                                   |                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                  |
| Reactivity                                        | Human                                                                                   |
| Clonality                                         | Polyclonal                                                                              |
| Isotype                                           | IgG                                                                                     |
| Purity/Purification                               | Antigen Affinity Purification                                                           |
| Form/Format                                       | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-SLC52A1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                         | Synthetic peptide of human SLC52A1                                                      |
| Immunogen Species                                 | Human                                                                                   |
| Conjugate                                         | Non-conjugated                                                                          |
| Preparation and Storage                           | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

## IMAGES



### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA241196(SLC52A1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241196(SLC52A1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

## ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Product Categories/Family for anti-SLC52A1 antibody | <a href="#">Signal Transduction</a> |
|-----------------------------------------------------|-------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 157388951      |
| NCBI GeneID      | 55065          |
| NCBI Accession # | NP_001098047.1 |

|                                  |                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001104577.1                                                                                                                                                                                |
| UniProt Accession #              | Q9NWF4; Q6P9E0; Q86UT0; B5MEV1; B5MEV2                                                                                                                                                        |
| Molecular Weight                 | 46,317 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; PERV-A receptor 2; G protein-coupled receptor 172B; G-protein coupled receptor GPCR42; porcine endogenous retrovirus A receptor 2 |
| UniProt Protein Name             | Solute carrier family 52, riboflavin transporter, member 1                                                                                                                                    |
| UniProt Gene Name                | <b>SLC52A1</b>                                                                                                                                                                                |
| 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/241196>