

## Rabbit SLC30A3 Polyclonal Antibody | anti-SLC30A3 antibody

SLC30A3 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY         | APPLICATIONS                                                                                      |
|-----------|--------|--------------------|---------------------------------------------------------------------------------------------------|
| AAA292164 | Rabbit | Rat, Pig, Dog, Cow | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot |

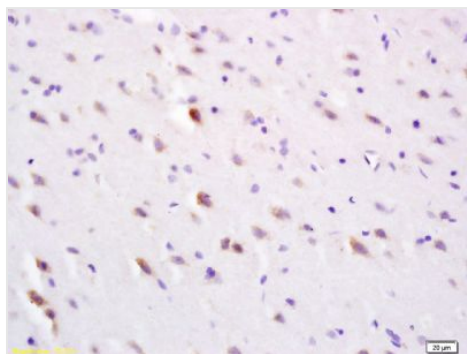
### PRODUCT SYNONYMS

SLC30A3; Polyclonal Antibody; SLC30A3 Polyclonal Antibody; Zinc transporter 3; ZnT-3; Solute carrier family 30 member 3; ZNT3; anti-SLC30A3 antibody

### PRODUCT SPECIFICATIONS

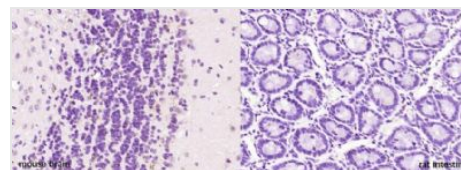
|                                                   |                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                |
| Reactivity                                        | Rat, Pig, Dog, Cow                                                                                                                                    |
| Clonality                                         | Polyclonal                                                                                                                                            |
| Purity/Purification                               | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                             |
| Applicable Applications for anti-SLC30A3 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)                         |
| Preparation and Storage                           | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-SLC30A3 Polyclonal Antibody, Unconjugated(bs-8717R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



#### IHC (Immunohistochemistry)

Positive sample?Paraformaldehyde-fixed, paraffin embedded (mouse brain); Negative sample?Paraformaldehyde-fixed, paraffin embedded (rat intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (SLC30A3) Polyclonal Antibody, Unconjugated (bs-8717R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

### NCBI AND UNIPROT INFORMATION

|                           |                |
|---------------------------|----------------|
| NCBI GI #                 | 974576764      |
| NCBI GeneID               | 7781           |
| NCBI Accession #          | NP_001305878.1 |
| NCBI GenBank Nucleotide # | NM_001318949.1 |

|                                  |                                   |
|----------------------------------|-----------------------------------|
| UniProt Accession #              | Q99726; Q8TC03                    |
| Molecular Weight                 | 41,945 Da                         |
| NCBI Official Full Name          | zinc transporter 3 isoform b      |
| NCBI Official Synonym Full Names | solute carrier family 30 member 3 |
| NCBI Official Symbol             | SLC30A3                           |
| NCBI Official Synonym Symbols    | ZNT3                              |
| NCBI Protein Information         | zinc transporter 3                |
| UniProt Protein Name             | Zinc transporter 3                |
| UniProt Gene Name                | SLC30A3                           |
| UniProt Synonym Gene Names       | ZNT3; Znt-3                       |

**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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