

## Rabbit anti-Human SLC39A4 Polyclonal Antibody | anti-SLC39A4 antibody

SLC39A4 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA231908</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

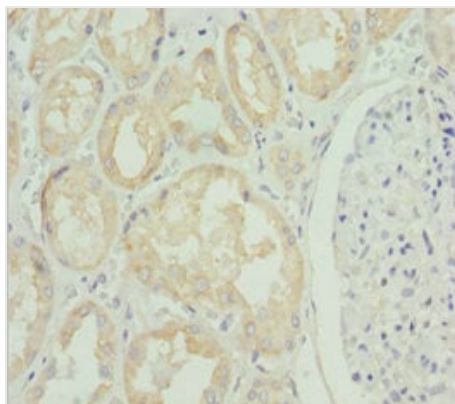
### PRODUCT SYNONYMS

SLC39A4; Polyclonal Antibody; SLC39A4 Antibody; Zinc transporter ZIP4; Solute carrier family 39 member 4; Zrt- and Irt-like protein 4; ZIP-4; ZIP4; anti-SLC39A4 antibody

### PRODUCT SPECIFICATIONS

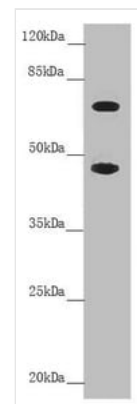
|                                                   |                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                         |
| Reactivity                                        | Human                                                                                                          |
| Clonality                                         | Polyclonal                                                                                                     |
| Isotype                                           | IgG                                                                                                            |
| Purity/Purification                               | Antigen Affinity Purified                                                                                      |
| Form/Format                                       | Liquid                                                                                                         |
| Sequence Length                                   | 622                                                                                                            |
| Applicable Applications for anti-SLC39A4 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Species                                           | Human                                                                                                          |
| Immunogen                                         | Recombinant human Zinc transporter ZIP4 protein (23-327AA)                                                     |
| Conjugate                                         | Non-conjugated                                                                                                 |
| Buffer                                            | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Preparation and Storage                           | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231908 at dilution 1:100



#### WB (Western Blot)

Western blotAll lanes: SLC39A4 antibody at 4.45 ug/ml+Colo320 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 69,67 kDaObserved band size: 68,47 kDa

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                         |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SLC39A4 antibody | Plays an important role in cellular zinc homeostasis as a zinc transporter. Regulated in response to zinc availability (By similarity). |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 115430259                         |
| NCBI GeneID                      | 55630                             |
| NCBI Accession #                 | NP_060237.2                       |
| NCBI GenBank Nucleotide #        | NM_017767.2                       |
| UniProt Accession #              | Q6P5W5; Q7L5S5; Q9H6T8; Q9NXC4    |
| Molecular Weight                 | 66,162 Da                         |
| NCBI Official Full Name          | zinc transporter ZIP4 isoform 1   |
| NCBI Official Synonym Full Names | solute carrier family 39 member 4 |
| NCBI Official Symbol             | SLC39A4                           |
| NCBI Official Synonym Symbols    | AEZ; ZIP4; AWMS2                  |
| NCBI Protein Information         | zinc transporter ZIP4             |
| UniProt Protein Name             | Zinc transporter ZIP4             |
| UniProt Gene Name                | <b>SLC39A4</b>                    |
| UniProt Synonym Gene Names       | ZIP4; ZIP-4                       |
| UniProt Entry Name               | S39A4_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://www.aaabiotech.com/polyclonal/slc39a4-antibody-immunohistochemistry-western-blot-elisa/231908>