

## Rabbit ZNT2 Polyclonal Antibody | anti-SLC30A2 antibody

Anti-ZNT2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                       |
|-----------|--------|-------------------|------------------------------------|
| AAA27865  | Rabbit | Human, Mouse, Rat | Western Blot, Immunohistochemistry |

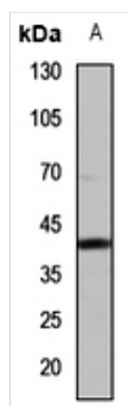
### PRODUCT SYNONYMS

ZNT2; Polyclonal Antibody; Anti-ZNT2 Antibody; Zinc transporter 2; ZnT-2; Solute carrier family 30 member 2; anti-SLC30A2 antibody

### PRODUCT SPECIFICATIONS

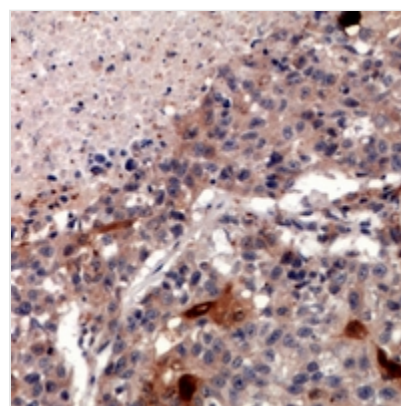
|                                                   |                                                                                                                                     |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                              |
| Reactivity                                        | Human, Mouse, Rat                                                                                                                   |
| Clonality                                         | Polyclonal                                                                                                                          |
| Specificity                                       | Recognizes endogenous levels of ZNT2 protein.                                                                                       |
| Purity/Purification                               | The antibody was purified by affinity chromatography.                                                                               |
| Form/Format                                       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Sequence Length                                   | 372                                                                                                                                 |
| Applicable Applications for anti-SLC30A2 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                       |
| Application Notes                                 | WB (1/500-1/2000)<br>IHC (1/50-1/200)                                                                                               |
| Immunogen                                         | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNT2. The exact sequence is proprietary. |
| Preparation and Storage                           | Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                                     |

### IMAGES



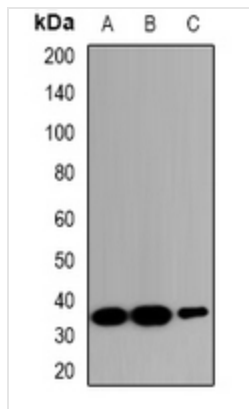
#### WB (Western Blot)

Western blot analysis of ZNT2 expression in rat kidney (A) whole cell lysates.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of ZNT2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of ZNT2 expression in HeLa (A), RAW264.7 (B), PC12 (C) whole cell lysates.

### ADDITIONAL INFORMATION

Related Product Information for anti-SLC30A2 antibody

Rabbit polyclonal antibody to ZNT2

### NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 52352805                          |
| NCBI GeneID                      | 7780                              |
| NCBI Accession #                 | NP_001004434.1                    |
| NCBI GenBank Nucleotide #        | NM_001004434.2                    |
| UniProt Accession #              | Q9BRI3; Q71RC8                    |
| NCBI Official Full Name          | zinc transporter 2 isoform 1      |
| NCBI Official Synonym Full Names | solute carrier family 30 member 2 |
| NCBI Official Symbol             | SLC30A2                           |
| NCBI Official Synonym Symbols    | TNZD; ZNT2; ZnT-2; PP12488        |
| NCBI Protein Information         | zinc transporter 2                |
| UniProt Protein Name             | Zinc transporter 2                |
| UniProt Gene Name                | <b>SLC30A2</b>                    |
| UniProt Synonym Gene Names       | ZNT2; ZnT-2                       |
| UniProt Entry Name               | ZNT2_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/znt2-antibody-western-blot-immunohistochemistry-elisa/27865>