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## anti-SLC15A2 antibody





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| Quantity:    | 200 μL                                 |
|--------------|--|
| Target:      | SLC15A2                                |
| Reactivity:  | Human                                  |
| Host:        | Rabbit                                 |
| Clonality:   | Polyclonal                             |
| Conjugate:   | This SLC15A2 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC)      |

#### Product Details

| Immunogen:       | Synthetic peptide of human SLC15A2 |  |
|------------------|------------------------------------|--|
| Isotype:         | IgG                                |  |
| Characteristics: | Polyclonal Antibody                |  |
| Purification:    | Affinity purification              |  |

#### Target Details

| Target:           | SLC15A2  |
|-------------------|--|
| Alternative Name: | SLC15A2 (SLC15A2 Products)   |
| Background:       | The mammalian kidney expresses a proton-coupled peptide transporter that is responsible for        |
|                   | the absorption of small peptides, as well as beta-lactam antibiotics and other peptide-like drugs, |
|                   | from the tubular filtrate. This transporter, SLC15A2, belongs to the same gene family as           |
|                   | SLC15A1 (MIM 600544), the proton-coupled peptide transporter found in the small intestine          |
|                   |  |

#### **Target Details**

| NCBI Accession: | NP_066568 |
|-----------------|-----------|
| UniProt:        | Q16348    |

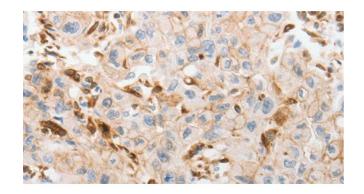
### **Application Details**

| Application Notes: | IHC 1:50-1:200        |
|--------------------|-----------------------|
| Restrictions:      | For Research Use only |

#### Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 0.7 mg/mL  |
| Buffer:            | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |

#### Images



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human lung cancer tissue using SLC15A2 Polyclonal Antibody at dilution 1:60