

## Rabbit CNT2 Polyclonal Antibody | anti-CNT2 antibody

Rabbit anti-CNT2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221259</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

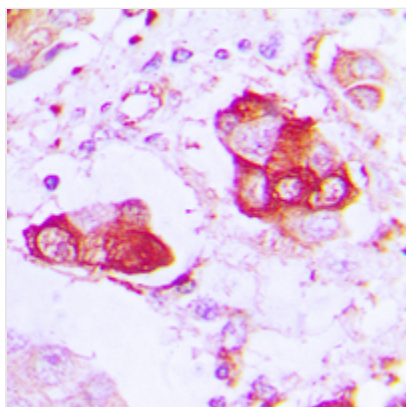
### PRODUCT SYNONYMS

CNT2; Polyclonal Antibody; Rabbit anti-CNT2 Antibody; Sodium/nucleoside cotransporter 2; Concentrative nucleoside transporter 2; CNT 2; hCNT2; Na(+)/nucleoside cotransporter 2; Sodium-coupled nucleoside transporter 2; Sodium/purine nucleoside co-transporter; SPNT; Solute carrier family 28 member 2; anti-CNT2 antibody

### PRODUCT SPECIFICATIONS

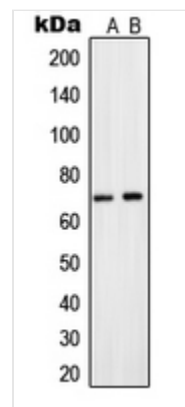
|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                          |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                              |
| Applicable Applications for anti-CNT2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CNT2. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CNT2 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 CNT2 expression in A549 (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-CNT2 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 227116277                                                                                                                                                                                                                                     |
| NCBI GeneID                      | 9153                                                                                                                                                                                                                                          |
| NCBI Accession #                 | NP_004203.2                                                                                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_004212.3                                                                                                                                                                                                                                   |
| UniProt Accession #              | O43868; O88627; Q62773                                                                                                                                                                                                                        |
| Molecular Weight                 | 71,926 Da                                                                                                                                                                                                                                     |
| NCBI Official Full Name          | sodium/nucleoside cotransporter 2                                                                                                                                                                                                             |
| NCBI Official Synonym Full Names | solute carrier family 28 (sodium-coupled nucleoside transporter), member 2                                                                                                                                                                    |
| NCBI Official Symbol             | SLC28A2                                                                                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | CNT2; HCNT2; SPNT1; HsT17153                                                                                                                                                                                                                  |
| NCBI Protein Information         | sodium/nucleoside cotransporter 2; SPNT; CNT 2; Na(+)/nucleoside cotransporter 2; solute carrier family 28 member 2; concentrative nucleoside transporter 2; sodium-coupled nucleoside transporter 2; sodium/purine nucleoside co-transporter |
| UniProt Protein Name             | Sodium/nucleoside cotransporter 2                                                                                                                                                                                                             |
| UniProt Gene Name                | SLC28A2                                                                                                                                                                                                                                       |
| UniProt Synonym Gene Names       | CNT2; CNT 2; hCNT2; SPNT                                                                                                                                                                                                                      |
| UniProt Entry Name               | S28A2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cnt2-antibody-immunohistochemistry-western-blot-elisa/221259>