

## CHP Antibody | anti-CHP antibody

CHP Antibody

|                               |                                        |                                            |
|-------------------------------|----------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA109661</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|----------------------------------------|--------------------------------------------|

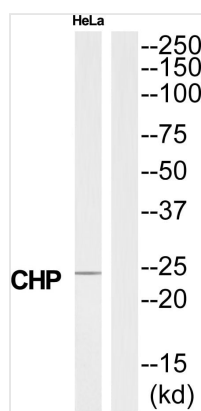
### PRODUCT SYNONYMS

CHP; CHP Antibody; Calcineurin B homolog; Calcineurin homologous protein; calcium binding protein P22; Calcium-binding protein CHP; Calcium-binding protein p22; CHP1; SLC9A1 binding protein; SLC9A1BP; anti-CHP antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                    | Human, Mouse, Rat                                                                                                                       |
| Specificity                                   | CHP antibody detects endogenous levels of total CHP protein.                                                                            |
| Purity/Purification                           | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                    |
| Form/Format                                   | In phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                               | 195                                                                                                                                     |
| Applicable Applications for anti-CHP antibody | ELISA, WB (Western Blot)                                                                                                                |
| Immunogen                                     | The antiserum was produced against synthesized peptide derived from N-terminal of human CHP.                                            |
| Preparation and Storage                       | Store at -20 degree C for 1 year.                                                                                                       |

### IMAGES



Application Data

### ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                   |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-CHP antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                      | Lin X., Proc. Natl. Acad. Sci. U.S.A. 93:12631-12636(1996). Ebert L., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Ota T., Nat. Genet. 36:40-45(2004).                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GI #                        | 6005731                            |
| NCBI GeneID                      | 11261                              |
| NCBI Accession #                 | NP_009167.1                        |
| NCBI GenBank Nucleotide #        | NM_007236.4                        |
| UniProt Accession #              | Q99653; Q6FHZ9; B2R6H9             |
| Molecular Weight                 | 22,456 Da                          |
| NCBI Official Full Name          | calcineurin B homologous protein 1 |
| NCBI Official Synonym Full Names | calcineurin like EF-hand protein 1 |
| NCBI Official Symbol             | CHP1                               |
| NCBI Official Synonym Symbols    | CHP; p22; p24; Sid470p; SLC9A1BP   |
| NCBI Protein Information         | calcineurin B homologous protein 1 |
| UniProt Protein Name             | Calcineurin B homologous protein 1 |
| UniProt Gene Name                | <b>CHP1</b>                        |
| UniProt Synonym Gene Names       | CHP                                |

**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://stage.aaabiotech.com/human-mouse-rat-antibody/chp/109661>