

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

CSAD Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA234953</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

CSAD; Polyclonal Antibody; CSAD Antibody; Cysteine sulfinic acid decarboxylase; Cysteine-sulfinic acid decarboxylase; Sulfinic acid decarboxylase; CSAD; anti-CSAD antibody

### PRODUCT SPECIFICATIONS

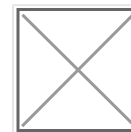
|                                                |                                                                                  |
|------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                           |
| Reactivity                                     | Human                                                                            |
| Clonality                                      | Polyclonal                                                                       |
| Isotype                                        | IgG                                                                              |
| Purity/Purification                            | >95%, Protein G purified                                                         |
| Form/Format                                    | Liquid                                                                           |
| Sequence Length                                | 493                                                                              |
| Applicable Applications for anti-CSAD antibody | IHC (Immunohistochemistry), ELISA                                                |
| Immunogen                                      | Recombinant Human Cysteine sulfinic acid decarboxylase protein (344-493AA)       |
| Conjugation                                    | Non-conjugated                                                                   |
| Buffer                                         | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.      |

### IMAGES



#### IHC (Immunohistochemistry)

IHC image of AAA234953 diluted at 1:600 and staining in paraffin-embedded human heart tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### IHC (Immunohistochemistry)

IHC image of AAA234953 diluted at 1:600 and staining in paraffin-embedded human breast cancer tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

### ADDITIONAL INFORMATION

|                                                  |                                                       |
|--------------------------------------------------|-------------------------------------------------------|
| Product Categories/Family for anti-CSAD antibody | Neuroscience; Cancer; Metabolism; Signal transduction |
|--------------------------------------------------|-------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 347659021                                      |
| NCBI GeneID                      | 51380                                          |
| NCBI Accession #                 | NP_001231634.1                                 |
| NCBI GenBank Nucleotide #        | NM_001244705.1                                 |
| UniProt Accession #              | Q9Y600; Q4QQH9; Q9UNJ5; Q9Y601; A8K0U4         |
| Molecular Weight                 | 58,012 Da                                      |
| NCBI Official Full Name          | cysteine sulfinic acid decarboxylase isoform 2 |
| NCBI Official Synonym Full Names | cysteine sulfinic acid decarboxylase           |
| NCBI Official Symbol             | CSAD                                           |
| NCBI Official Synonym Symbols    | CSD; PCAP                                      |
| NCBI Protein Information         | cysteine sulfinic acid decarboxylase           |
| UniProt Protein Name             | Cysteine sulfinic acid decarboxylase           |
| UniProt Gene Name                | CSAD                                           |
| UniProt Synonym Gene Names       | CSD                                            |

**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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