

## Rabbit anti-Human Acid ceramidase Polyclonal Antibody | anti-ASAH1 antibody

Rabbit anti-human Acid ceramidase polyclonal Antibody(ASAH1)

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA118854</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

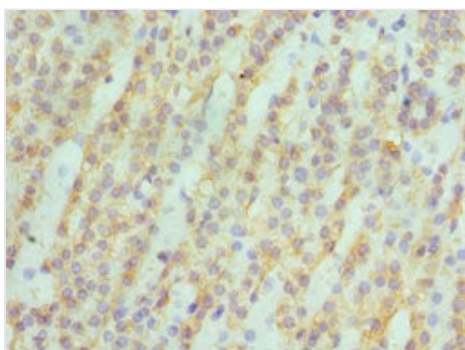
### PRODUCT SYNONYMS

Acid ceramidase; Polyclonal Antibody; Rabbit anti-human Acid ceramidase polyclonal Antibody(ASAH1); AC; ACDase; Acid CDase; Acylsphingosine deacylase; N-acylsphingosine amidohydrolase; Putative 32 kDa heart protein; PHP32; ASAH1; ASAH; HSD-33; HSD33; anti-ASAH1 antibody

### PRODUCT SPECIFICATIONS

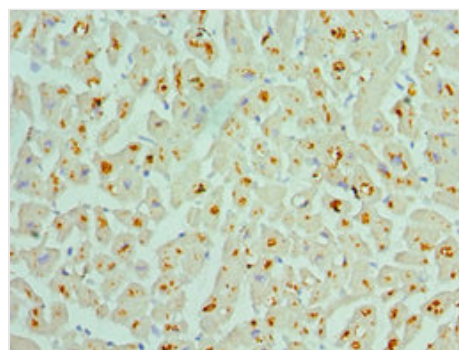
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purified                                                                                      |
| Sequence Length                                 | 389                                                                                                            |
| Applicable Applications for anti-ASAH1 antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Immunogen                                       | Recombinant human Acid ceramidase protein(146-395aa)                                                           |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-28486 / sc-292176                      |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human kidney using AAA118854 at dilution 1:100



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human heart using AAA118854 at dilution 1:100

ADDITIONAL INFORMATION

|                                                         |                                                                            |
|---------------------------------------------------------|----------------------------------------------------------------------------|
| Related Product Information for anti-<br>ASAH1 antibody | Hydrolyzes the sphingolipid ceramide into sphingosine and free fatty acid. |
|---------------------------------------------------------|----------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 189011550                                            |
| NCBI GeneID                      | 427                                                  |
| NCBI Accession #                 | NP_001120977.1                                       |
| NCBI GenBank Nucleotide #        | NM_001127505.2                                       |
| UniProt Accession #              | Q13510; Q6W898; Q96AS2; E9PDS0                       |
| Molecular Weight                 | 44,046 Da                                            |
| NCBI Official Full Name          | acid ceramidase isoform c                            |
| NCBI Official Synonym Full Names | N-acylsphingosine amidohydrolase (acid ceramidase) 1 |
| NCBI Official Symbol             | ASAH1                                                |
| NCBI Official Synonym Symbols    | AC; PHP; ASAH; PHP32; ACDase; SMAPME                 |
| NCBI Protein Information         | acid ceramidase                                      |
| UniProt Protein Name             | Acid ceramidase                                      |
| UniProt Gene Name                | <b>ASAH1</b>                                         |
| UniProt Synonym Gene Names       | ASAH; AC; ACDase; Acid CDase; PHP32                  |
| UniProt Entry Name               | ASAH1_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://stage.aaabiotech.com/polyclonal/acid-ceramidase-antibody-immunohistochemistry-elisa/118854>