

## Rabbit ASAH2 Polyclonal Antibody | anti-ASAH2 antibody

Rabbit Polyclonal to Human ASAH2

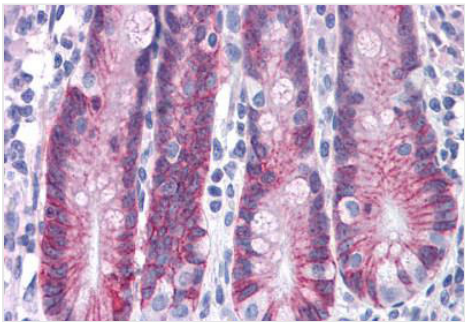
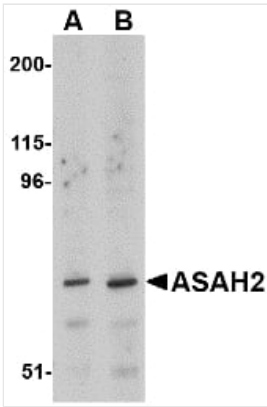
| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                       |
|-----------|--------|-------------------|------------------------------------|
| AAA52267  | Rabbit | Human, Mouse, Rat | Western Blot, Immunohistochemistry |

### PRODUCT SYNONYMS

ASAH2; Polyclonal Antibody; Rabbit Polyclonal to Human ASAH2; Anti-ASAH2 Antibody (C-Terminus) IHC-plus; BCDase; Acylsphingosine deacylase 2; HCD; Mitochondrial ceramidase; NCDase; Non-lysosomal ceramidase; LCDase; N-CDase; Neutral ceramidase; HNAC1; Neutral/alkaline ceramidase; Human ASAH2; anti-ASAH2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Clonality                                       | Polyclonal                                                                                                     |
| Purity/Purification                             | Immunoaffinity Purified                                                                                        |
| Form/Format                                     | PBS, 0.02% sodium azide                                                                                        |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                        |
| Sequence Length                                 | 780                                                                                                            |
| Applicable Applications for anti-ASAH2 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                  |
| Target Species                                  | Human                                                                                                          |
| Immunogen Description                           | A 17 amino acid peptide near the carboxy terminus of human ASAH2.                                              |
| Immunogen Type                                  | Synthetic peptide                                                                                              |
| Immunogen                                       | ASAH2 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human ASAH2.            |
| Antigen Modification                            | C-Terminus                                                                                                     |
| Preparation and Storage                         | Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted. |



**IHC (Immunohistochemistry)**  
Anti-ASA2 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

**WB (Western Blot)**  
Western blot of ASA2 in 293 cell lysate with ASA2 antibody at (A) 1 and (B) 2 ug/ml.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 221218981                                                                                                                                                            |
| NCBI GeneID                      | 56624                                                                                                                                                                |
| NCBI Accession #                 | NP_063946.2                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_019893.2                                                                                                                                                          |
| UniProt Accession #              | Q9NR71; Q3KNU1; Q5SNT7; Q5SZP6; Q5SZP7; Q5T1D5; Q71ME6                                                                                                               |
| Molecular Weight                 | 81,718 Da                                                                                                                                                            |
| NCBI Official Full Name          | neutral ceramidase isoform a                                                                                                                                         |
| NCBI Official Synonym Full Names | N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2                                                                                                        |
| NCBI Official Symbol             | ASA2                                                                                                                                                                 |
| NCBI Official Synonym Symbols    | HNAC1; BCDase; LCDase; NCDase; N-CDase                                                                                                                               |
| NCBI Protein Information         | neutral ceramidase; mitochondrial ceramidase; non-lysosomal ceramidase; acylsphingosine deacylase 2; neutral/alkaline ceramidase; N-acylsphingosine amidohydrolase 2 |
| UniProt Protein Name             | Neutral ceramidase                                                                                                                                                   |
| UniProt Gene Name                | ASA2                                                                                                                                                                 |
| UniProt Synonym Gene Names       | HNAC1; N-CDase; NCDase; hCD                                                                                                                                          |
| UniProt Entry Name               | ASA2_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/asah2-antibody-western-blot-immunohistochemistry-elisa/52267>