

Rabbit ASAH2 Polyclonal Antibody | anti-ASAH2 antibody

ASAH2 Polyclonal Antibody

CATALOG # AAA280285	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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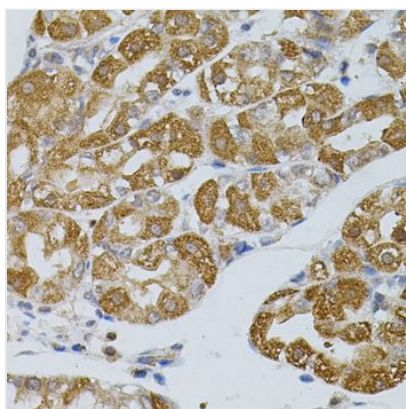
PRODUCT SYNONYMS

ASAH2; Polyclonal Antibody; ASAH2 Polyclonal Antibody; anti-ASAH2 antibody

PRODUCT SPECIFICATIONS

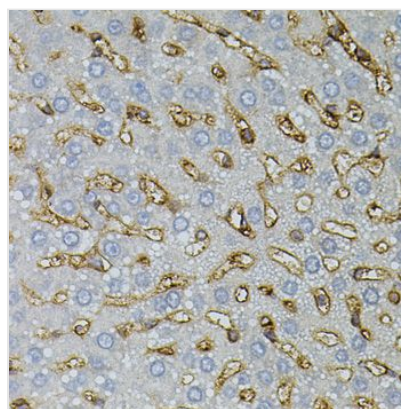
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	745
Applicable Applications for anti-ASAH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ASAH2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



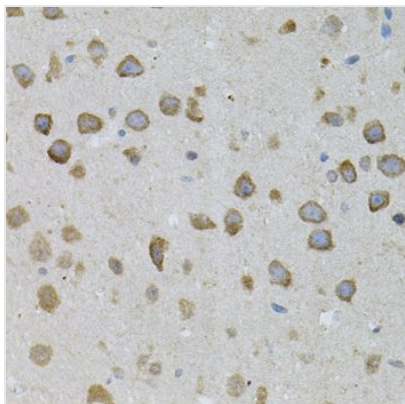
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ASAH2 antibody (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using ASAH2 antibody (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using ASA2 antibody (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ASA2 antibody	Ceramidases (EC 3.5.1.23), such as ASA2, catalyze hydrolysis of the N-acyl linkage of ceramide, a second messenger in a variety of cellular events, to produce sphingosine. Sphingosine exerts both mitogenic and apoptosis-inducing activities, and its phosphorylated form functions as an intra- and intercellular second messenger (see MIM 603730) (Mitsutake et al., 2001)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221307475
NCBI GeneID	56624
NCBI Accession #	NP_001137446.1
NCBI GenBank Nucleotide #	NM_001143974.1
UniProt Accession #	Q9NR71; Q3KNU1; Q5SNT7; Q5SZP6; Q5SZP7; Q5T1D5; Q71ME6
Molecular Weight	86kDa
NCBI Official Full Name	neutral ceramidase isoform b
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
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.