

Rabbit SMPD1/Acid Sphingomyelinase Polyclonal Antibody | anti-SMPD1 antibody

SMPD1/Acid Sphingomyelinase Rabbit anti-Human Polyclonal (Internal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162744	Rabbit	Mouse, Sheep, Bovine, Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

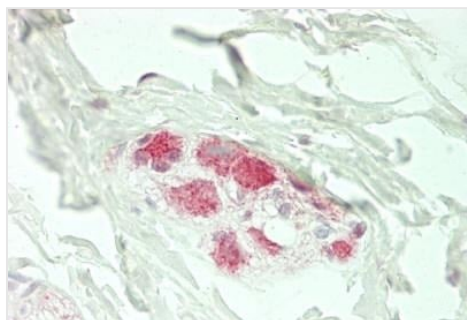
PRODUCT SYNONYMS

SMPD1/Acid Sphingomyelinase; Polyclonal Antibody; SMPD1/Acid Sphingomyelinase Rabbit anti-Human Polyclonal (Internal) Antibody; IHC-plus SMPD1/Acid Sphingomyelinase Antibody (Internal); SMPD1; Acid sphingomyelinase; ASM; NPD; ASMASE; anti-SMPD1 antibody

PRODUCT SPECIFICATIONS

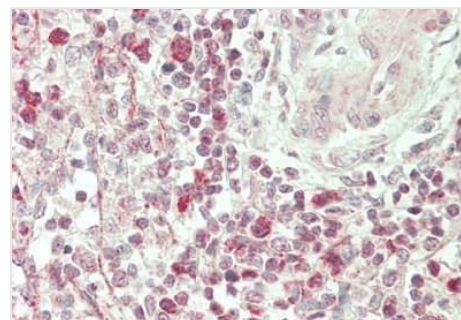
Host	Rabbit
Reactivity	Mouse, Sheep, Bovine, Rat, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Acid Sphingomyelinase protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SMPD1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human SMPD1/Acid Sphingomyelinase
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human Acid Sphingomyelinase.
Conjugation	Unconjugated
Epitope	Internal
Family	Phosphodiesterase-Other
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



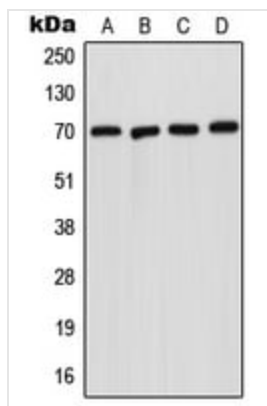
IHC (Immunohistochemistry)

SMPD1/Acid Sphingomyelinase Antibody-Human Colon, Submucosal Plexus: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

SMPD1/Acid Sphingomyelinase Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

SMPD1/Acid Sphingomyelinase Antibody-Western blot analysis of Acid Sphingomyelinase expression in A431 (A); HepG2 (B); SP2/O (C); H9C2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SMPD1 antibody

Acid Sphingomyelinase antibody is an unconjugated rabbit polyclonal antibody to Acid Sphingomyelinase (SMPD1)(Internal) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56117840
NCBI GeneID	6609
NCBI Accession #	NP_000534.3
NCBI GenBank Nucleotide #	NM_000543
UniProt Accession #	P17405; P17406; Q13811; Q16837; Q16841; A8K8M3; E9PKS3
Molecular Weight	629
NCBI Official Full Name	sphingomyelin phosphodiesterase isoform 1
NCBI Official Synonym Full Names	sphingomyelin phosphodiesterase 1, acid lysosomal
NCBI Official Symbol	SMPD1
NCBI Official Synonym Symbols	ASM; NPD; ASMASE
NCBI Protein Information	sphingomyelin phosphodiesterase; acid sphingomyelinase
UniProt Protein Name	Sphingomyelin phosphodiesterase
UniProt Gene Name	SMPD1
UniProt Synonym Gene Names	ASM; aSMase
UniProt Entry Name	ASM_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/smpd1-acid-sphingomyelinase-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162744>