

Rabbit SMPD2 Polyclonal Antibody | anti-SMPD2 antibody

SMPD2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176590	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

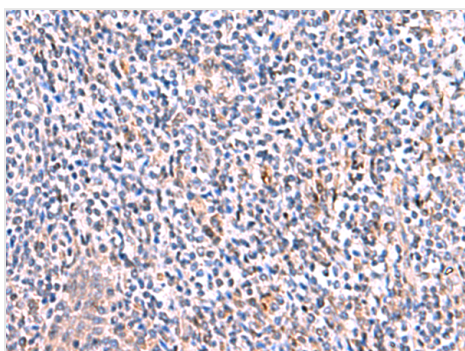
PRODUCT SYNONYMS

SMPD2; Polyclonal Antibody; SMPD2 Polyclonal Antibody; ISC1; Lyso platelet activating factor phospholipase C; Lyso-PAF-PLC; Lyso-platelet-activating factor-phospholipase C; N-SMase; Neutral sphingomyelinase; NSMA; NSMase; NSMASE1; Smpd2; Sphingomyelin phosphodiesterase 2; neutral membrane (neutral sphingomyelinase); anti-SMPD2 antibody

PRODUCT SPECIFICATIONS

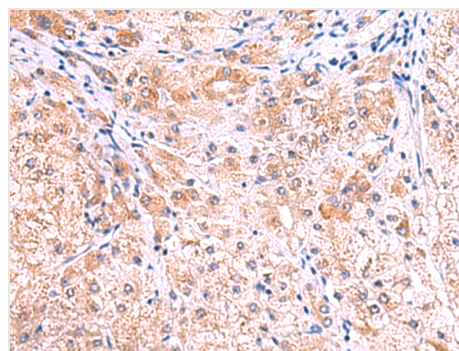
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.26mg/mL (varies by lot)
Sequence Length	423
Applicable Applications for anti-SMPD2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human SMPD2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



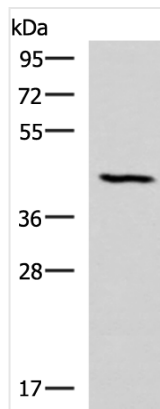
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using SMPD2 Polyclonal Antibody at dilution of 1:70(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SMPD2 Polyclonal Antibody at dilution of 1:70(×200)



WB (Western Blot)

Western blot analysis of Mouse lung tissue lysate using SMPD2 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-SMPD2 antibody	This gene encodes a protein which was initially identified as a sphingomyelinase based on sequence similarity between bacterial sphingomyelinases and a yeast protein. Subsequent studies showed that its biological function is less likely to be as a sphingomyelinase and instead as a lysophospholipase.
Product Categories/Family for anti-SMPD2 antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	160332206
NCBI GeneID	6610
UniProt Accession #	O60906
Molecular Weight	48 kDa
NCBI Official Full Name	Sphingomyelin phosphodiesterase 2
NCBI Official Synonym Full Names	sphingomyelin phosphodiesterase 2
NCBI Official Symbol	SMPD2
NCBI Official Synonym Symbols	ISC1; NSMASE; NSMASE1
NCBI Protein Information	sphingomyelin phosphodiesterase 2
UniProt Protein Name	Sphingomyelin phosphodiesterase 2
UniProt Gene Name	SMPD2
UniProt Synonym Gene Names	Lyso-PAF-PLC; N-SMase; nSMase
UniProt Entry Name	NSMA_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://www.aaabiotech.com/polyclonal/smpd2-antibody-immunohistochemistry-western-blot-elisa/176590>