

Rabbit SGPP2 Polyclonal Antibody | anti-SGPP2 antibody

SGPP2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199610	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit	Western Blot, Immunohistochemistry

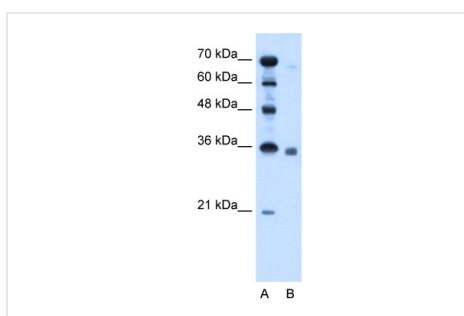
PRODUCT SYNONYMS

SGPP2; Polyclonal Antibody; SGPP2 antibody - C-terminal region; anti-SGPP2 antibody

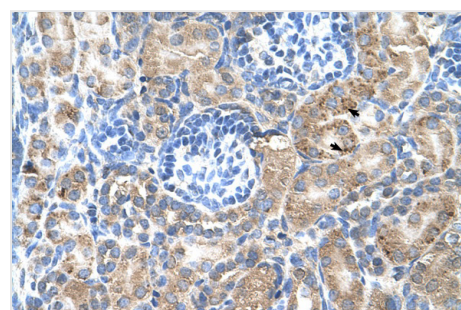
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	1.0 mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: SK PAESLPVIQN IPPLTTYMLV LGLTKFAVGI VLILLVRQLV QNLSLQVL
Sequence Length	338
Applicable Applications for anti-SGPP2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Predicted Homology	Cow: 93%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SGPP2
Protein Size (# AA)	338 amino acids
Blocking Peptide	For anti-SGPP2 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SGPP2 Antibody Titration: 2.5ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-SGPP2 antibody	This is a rabbit polyclonal antibody against SGPP2. It was validated on Western Blot and immunohistochemistry Target Description: In vitro, SGPP2 has high phosphohydrolase activity against dihydrosphingosine-1-phosphate and sphingosine-1-phosphate (S1P).
Product Categories/Family for anti-SGPP2 antibody	Polyclonal; Drugs and Drug Metabolism; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	113414274
NCBI GeneID	130367
NCBI Accession #	XP_001128702
NCBI GenBank Nucleotide #	XM_001128702.1
UniProt Accession #	Q8IWX5
Molecular Weight	37kDa
NCBI Official Synonym Full Names	sphingosine-1-phosphate phosphatase 2
NCBI Official Symbol	SGPP2
NCBI Official Synonym Symbols	SPP2; SPPase2
NCBI Protein Information	sphingosine-1-phosphate phosphatase 2
UniProt Protein Name	Sphingosine-1-phosphate phosphatase 2
UniProt Gene Name	SGPP2
UniProt Synonym Gene Names	SPPase2; Spp2; hSPP2
UniProt Entry Name	SGPP2_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/sgpp2-antibody-western-blot-immunohistochemistry-elisa/199610>