

Rabbit SGPP2 Polyclonal Antibody | anti-SGPP2 antibody

SGPP2 Antibody

CATALOG # AAA225054	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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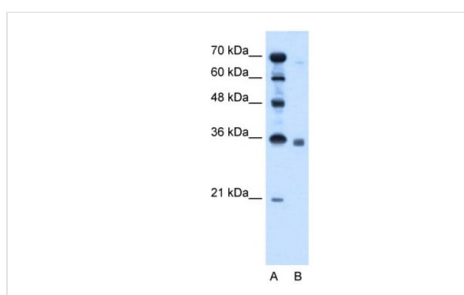
PRODUCT SYNONYMS

SGPP2; Polyclonal Antibody; SGPP2 Antibody; Rabbit Polyclonal SGPP2 Antibody raised against the C terminal of SGPP2; Polyclonal SGPP2 antibody; Anti-SGPP2 antibody; SPP2 antibody; SGPP-2; FLJ39004 antibody; Sphingosine-1-Phosphate Phosphatase 2 antibody; SGPP-2 antibody; SGPP 2 antibody; SGPP 2; anti-SGPP2 antibody

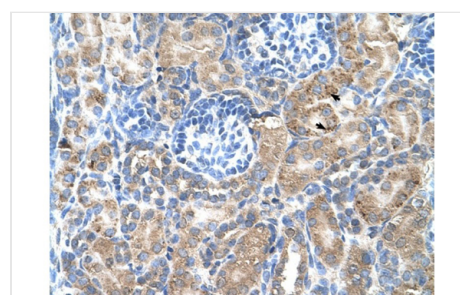
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	SGPP2 antibody was raised against the C terminal of SGPP2
Purity/Purification	Total IgG Protein A purified
Form/Format	Liquid; in 1x PBS buffer with 0.09% (w/v) Sodium Azide and 2% Sucrose.
Concentration	1 mg/ml (varies by lot)
Sequence Length	271
Applicable Applications for anti-SGPP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	SGPP2 antibody was raised using the C terminal of SGPP2 corresponding to a region with amino acids SKPAESLPVIQNIPPLTTYMLVLGLTKFAVGIVLILLVRQLVQNLSLQVL
Cross-Reactivity	Human
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES


WB (Western Blot)

SGPP2 antibody used at 2.5 ug/ml to detect target protein.


IHC (Immunohistochemistry)

SGPP2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SGPP2 antibody	In vitro, SGPP2 has high phosphohydrolase activity against dihydrosphingosine-1-phosphate and sphingosine-1-phosphate (S1P).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1003701506
NCBI GeneID	130367
NCBI GenBank Nucleotide #	NP_001307763.1
UniProt Accession #	Q8IWX5
Molecular Weight	37 kDa (MW of target protein)
NCBI Official Full Name	sphingosine-1-phosphate phosphatase 2 isoform b
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://www.aaabiotech.com/polyclonal/sgpp2-antibody-immunohistochemistry-western-blot-elisa/225054>