

Datasheet for ABIN2782344
anti-SGPP2 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SGPP2
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Guinea Pig, Horse, Mouse, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGPP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SGPP2
Sequence:	SKPAESLPVI QNIPPLTTYM LVLGLTKFAV GIVLILLVRQ LVQNLSLQVL
Predicted Reactivity:	Cow: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against SGPP2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	SGPP2
Alternative Name:	SGPP2 (SGPP2 Products)

Target Details

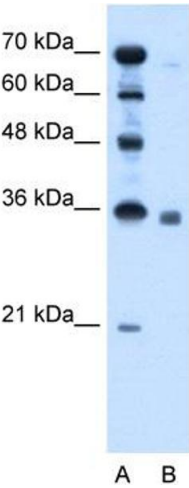
Background:	In vitro, SGPP2 has high phosphohydrolase activity against dihydrosphingosine-1-phosphate and sphingosine-1-phosphate (S1P). Alias Symbols: FLJ39004, SPP2 Protein Size: 338
Molecular Weight:	37 kDa
Gene ID:	130367
NCBI Accession:	XP_001128702

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 338 AA
Restrictions:	For Research Use only

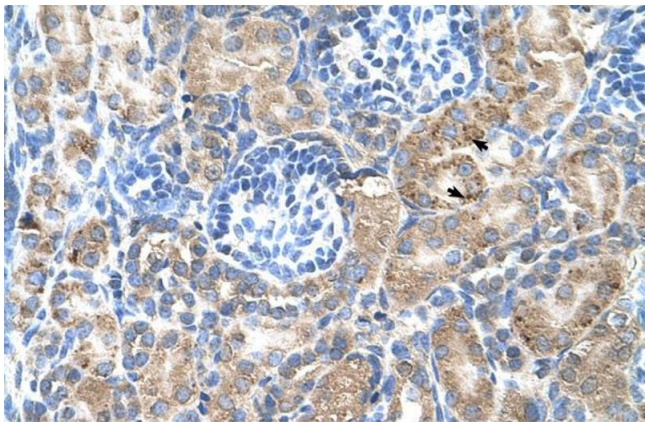
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-SGPP2 Antibody Titration:
2.5ug/ml Positive Control: HepG2 cell lysate



Immunohistochemistry

Image 2. Human kidney