

Datasheet for ABIN5539102
anti-SPRN antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	SPRN
Binding Specificity:	AA 76-105, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPRN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SPRN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-105 amino acids from the C-terminal region of human SPRN.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SPRN
Alternative Name:	SPRN (SPRN Products)
Background:	SPRN has PrP(C)-like neuroprotective activity. SPRN may act as a modulator for the biological actions of normal and abnormal PrP.

Target Details

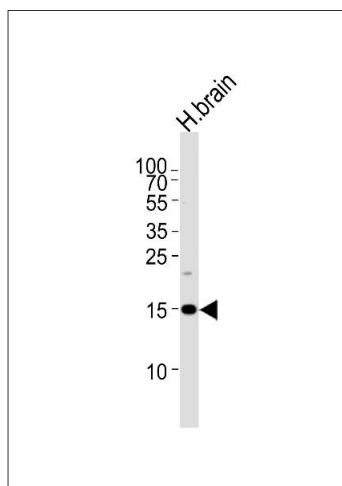
Molecular Weight:	15 kDa
Gene ID:	503542
UniProt:	Q5BIV9

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:50~100
Restrictions:	For Research Use only

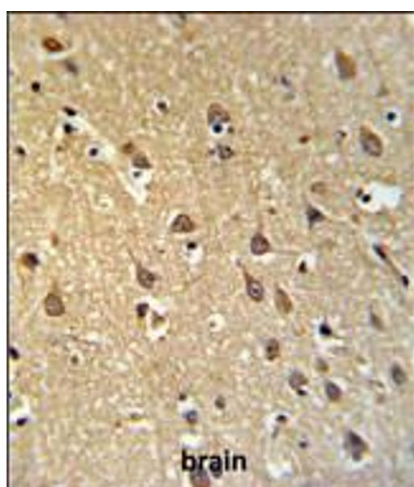
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis of lysate from human brain tissue lysate, using SPRN Antibody at 1:1000 at each lane.



Immunohistochemistry

Image 2. SPRN Antibody IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.