

Datasheet for ABIN7440476
anti-SIRPA antibody (AA 105-324)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SIRPA
Binding Specificity:	AA 105-324
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIRPA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Signal Regulatory Protein Alpha (SIRPa)
Immunogen:	Recombinant Signal Regulatory Protein Alpha (SIRPa) corresponding to Ser105~Arg324 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SIRPa. It has been selected for its ability to recognize SIRPa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

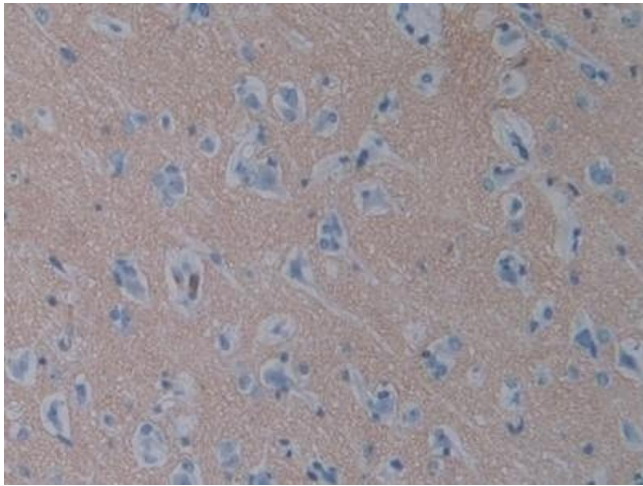
Target:	SIRPA
Alternative Name:	Signal Regulatory Protein Alpha (SIRPA Products)
Background:	CD172a, SIRP-A, P84, BIT, MFR, MYD1, PTPNS1, SHPS1, SIRP, Tyrosine-Protein Phosphatase Non-Receptor Type Substrate 1, Macrophage fusion receptor

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

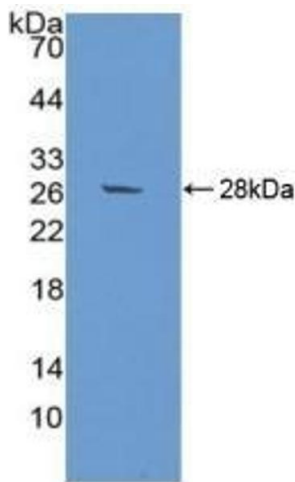
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of SIRPa in Human Cerebrum Tissue using Polyclonal Antibody to Signal Regulatory Protein Alpha (SIRPa)



Western Blotting

Image 2. Detection of Recombinant SIRPa, Human using Polyclonal Antibody to Signal Regulatory Protein Alpha (SIRPa)