

Datasheet for ABIN7169728
anti-SIM2 antibody (AA 347-433)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SIM2
Binding Specificity:	AA 347-433
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIM2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Single-minded homolog 2 protein (347-433AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SIM2
Alternative Name:	SIM2 (SIM2 Products)
Background:	Background: Transcription factor that may be a master gene of CNS development in cooperation with Arnt. It may have pleiotropic effects in the tissues expressed during

Target Details

development.

Aliases: bHLHe15 antibody, Class E basic helix loop helix protein 15 antibody, Class E basic helix-loop-helix protein 15 antibody, MGC119447 antibody, SIM 2 antibody, SIM antibody, Sim2 antibody, SIM2_HUMAN antibody, Single minded homolog 2 (Drosophila) antibody, Single minded homolog 2 antibody, Single-minded homolog 2 antibody, Transcription factor SIM2 antibody

UniProt: [Q14190](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

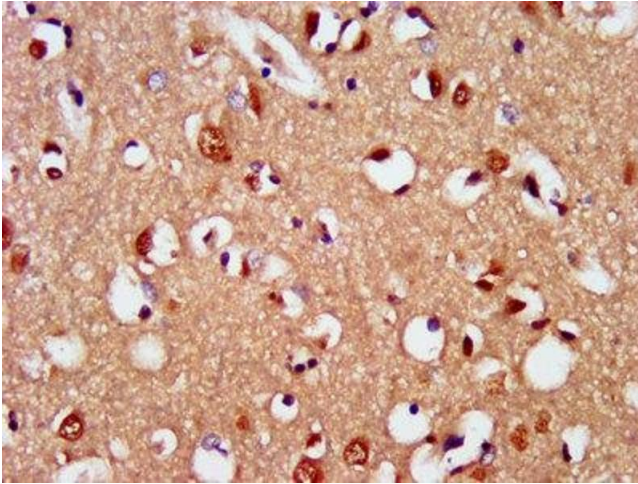
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7169728 diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.