

Datasheet for ABIN7169355
anti-SRRT antibody (AA 627-876)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SRRT
Binding Specificity:	AA 627-876
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRRT antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Serrate RNA effector molecule homolog protein (627-876AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	SRRT
Alternative Name:	SRRT (SRRT Products)
Background:	Background: Acts as a mediator between the cap-binding complex (CBC) and the primary microRNAs (miRNAs) processing machinery during cell proliferation. Contributes to the stability

Target Details

and delivery of capped primary miRNA transcripts to the primary miRNA processing complex containing DGCR8 and DROSHA, thereby playing a role in RNA-mediated gene silencing (RNAi) by miRNAs. Binds capped RNAs (m7GpppG-capped RNA), however interaction is probably mediated via its interaction with NCBP1/CBP80 component of the CBC complex. Involved in cell cycle progression at S phase. Does not directly confer arsenite resistance but rather modulates arsenic sensitivity. Independently of its activity on miRNAs, necessary and sufficient to promote neural stem cell self-renewal. Does so by directly binding SOX2 promoter and positively regulating its transcription (By similarity).

Aliases: ARS2 protein antibody, Arsenate resistance protein ARS2 antibody, Arsenite resistance protein 2 antibody, Arsenite resistance protein antibody, Arsenite-resistance protein 2 antibody, ASR2 antibody, MGC126427 antibody, Serrate antibody, Serrate RNA effector molecule antibody, Serrate RNA effector molecule homolog (Arabidopsis) antibody, Serrate RNA effector molecule homolog antibody, SRRT antibody, SRRT_HUMAN antibody

UniProt: [Q9BXP5](#)

Pathways: [Notch Signaling](#), [Stem Cell Maintenance](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

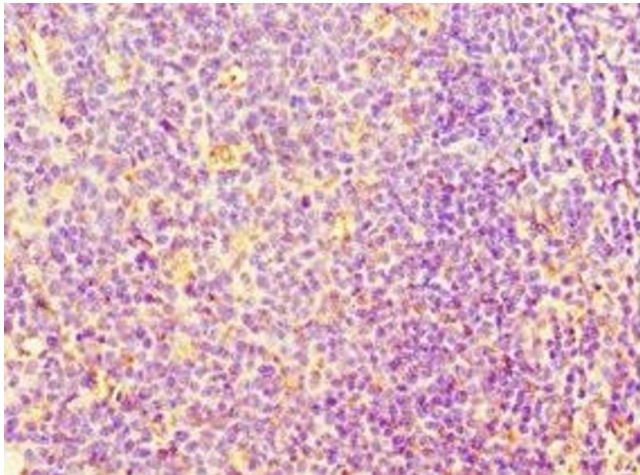
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

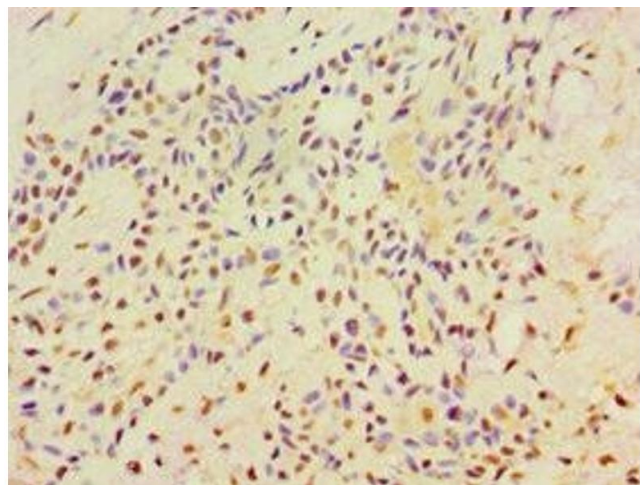
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7169355 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7169355 at dilution of 1:100