

Datasheet for ABIN2613482
anti-SRRT antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	SRRT
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SRRT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	SRRT / ARS2
Sequence:	DPRAIVEYRD LDAPD
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoform (NP_056992.4, NP_001122324.1, NP_001122325.1, NP_001122326.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

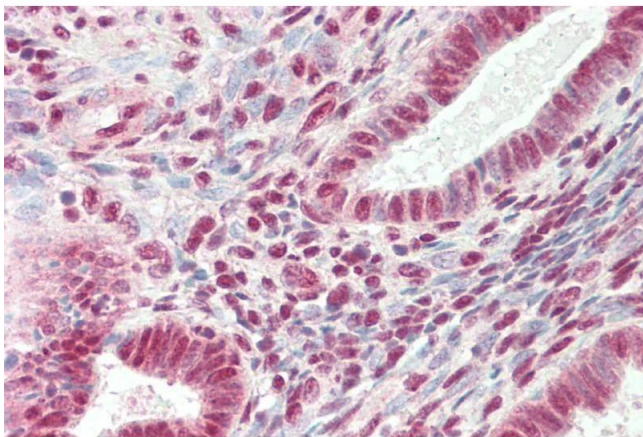
Target:	SRRT
Alternative Name:	SRRT (SRRT Products)
Background:	SRRT, serrate RNA effector molecule homolog (Arabidopsis), ARS2, ASR2, serrate, arsenate resistance protein 2, arsenate resistance protein ARS2, arsenite resistance protein, arsenite-resistance protein 2, serrate RNA effector molecule homolog
Gene ID:	51593, 83701, 686980
NCBI Accession:	NP_056992 , NP_001122324 , NP_001122325 , NP_001122326
Pathways:	Notch Signaling , Stem Cell Maintenance

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Uterus. Recommended concentration: 5 µg/mL. Western Blot: Approx 140 kDa band observed in lysates of cell line Daudi and of Mouse Spleen, and approx 150 kDa band observed in lysates of Rat Testis (calculated MW of 101 kDa according to Human NP_056992.4, 100 kDa according to Mouse NP_113582.1 and 88.4 Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

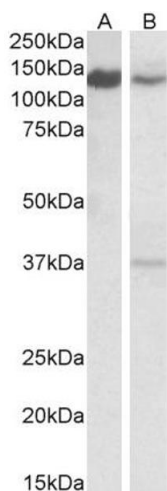
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



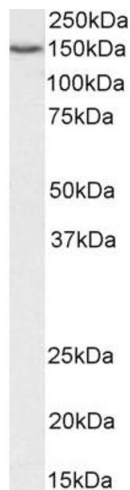
Immunohistochemistry

Image 1. ABIN2613482 (5µg/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN2613482 (0.1µg/ml) staining of Daudi (A) and Mouse Spleen (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



Western Blotting

Image 3. ABIN2613482 (0.1µg/ml) staining of Rat Testis lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.