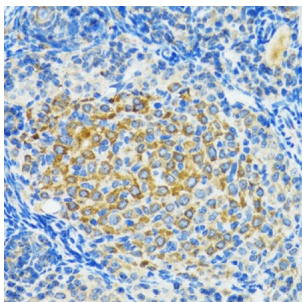
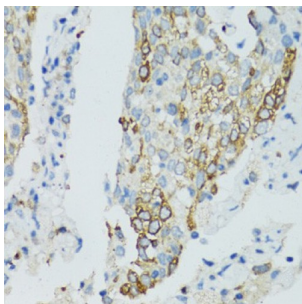


## NAD-Dependent Protein Deacetylase Sirtuin-2 (SIRT2) Antibody

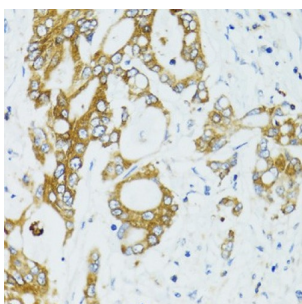
Catalogue No.: abx000658



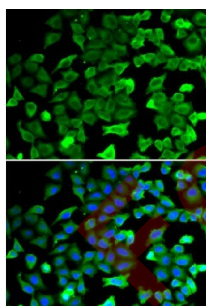
Immunohistochemistry of paraffin-embedded Rat ovary using SIRT2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human lung cancer using SIRT2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human colon carcinoma using SIRT2 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of HeLa cells using SIRT2 Antibody

SIRT2 Antibody is a Rabbit Polyclonal antibody against SIRT2. This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class I of the sirtuin family. Several transcript variants are resulted from alternative splicing of this gene.

**Target:** NAD-Dependent Protein Deacetylase Sirtuin-2 (SIRT2)

# Datasheet

Version: 5.0.0  
Revision date: 08 Sep 2025



<b>Research Area:</b>	Signal Transduction, Developmental Science
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	IHC, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	IHC-P: 1/50 - 1/200, IF/ICC: 1/10 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein corresponding to human SIRT2
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q8IXJ6 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	SIRT2
<b>GeneID:</b>	<a href="#">22933</a>
<b>NCBI Accession:</b>	NP_036369.2
<b>KEGG:</b>	hsa:22933
<b>String:</b>	<a href="#">9606.ENSP00000249396</a>
<b>Buffer:</b>	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.