

Rabbit Sirtuin 2 (SIRT2) Polyclonal Antibody | anti-SIRT2 antibody

Polyclonal Antibody to Sirtuin 2 (SIRT2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133629	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

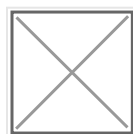
PRODUCT SYNONYMS

Sirtuin 2 (SIRT2); Polyclonal Antibody; Polyclonal Antibody to Sirtuin 2 (SIRT2); anti-SIRT2 antibody

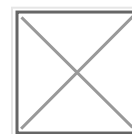
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SIRT2. It has been selected for its ability to recognize SIRT2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHHSGS EF-EGVTRYM QSERCRRVIC LVGAGISTSA GIPDFRSPST GLYANLEKYH LPYPEAIFEI SYFKKHPEPF FALAKELYPG QFKPTICHYF IRLLEKGLL LRCYTQNIDT LERVAGLEPQ DLVEAHGTFY TSHCVNTSCG KEYTMSWMKE KIFSEATPKC EKCQNVVKPD IVFFGENLPP RFFSCMQSDF SKVDLLIIMG TSLQVQPFAS LISKAPLATP RLLINKEKTG QTDPLGMMM GLGGGMDFDS KKAYRDVAWL GDCDQGCLAL ADLLGWKEL
Sequence Length	413
Applicable Applications for anti-SIRT2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SIRT2 (Glu28-Leu303) expressed in E.coli.
Cross Reactivity	Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue.



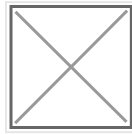
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Rat Intestine Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant SIRT2, Rat.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Rat Brain Tissue; Lane2: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56605812
NCBI GeneID	361532
NCBI Accession #	NP_001008369.1
NCBI GenBank Nucleotide #	NM_001008368.1
UniProt Accession #	Q5RJQ4
Molecular Weight	39,319 Da
NCBI Official Full Name	NAD-dependent protein deacetylase sirtuin-2
NCBI Official Synonym Full Names	sirtuin 2
NCBI Official Symbol	Sirt2
NCBI Protein Information	NAD-dependent protein deacetylase sirtuin-2
UniProt Protein Name	NAD-dependent protein deacetylase sirtuin-2
UniProt Gene Name	Sirt2
UniProt Synonym Gene Names	Sir2l2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sirtuin-2-sirt2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133629>