

Rabbit Sirtuin 2 Polyclonal Antibody | anti-SIRT2 antibody

Polyclonal Antibody to Sirtuin 2 (SIRT2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142908	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

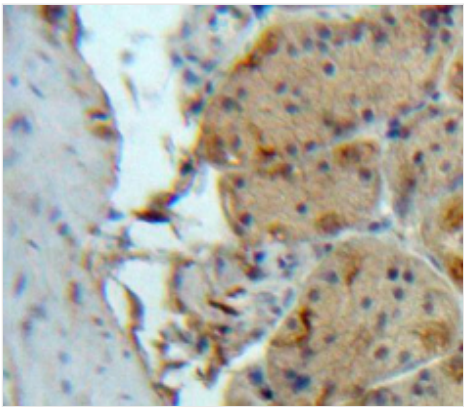
PRODUCT SYNONYMS

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

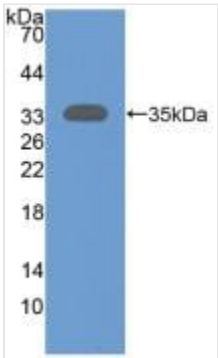
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
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	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EGVARYMQ SERCRRVICL VGAGISTSAG IPDFRSPSTG LYDNLEKYHL PYPEAIFEIS YFKKHPEPFF ALAKELYPGQ FKPTICHYFM RLLKDKGLLL RCYTQNIIDL ERIAGLEQED LVEAHGTFYT SHCVSASCRH EYPLSWMKEK IFSEVTPKCE DCQSLVKPDI VFFGESLPAR FFSCMQSDFL KVDLLVMGT SLQVQPFASL ISKAPLSTPR LLINKEKAGQ SDPFLGMIMG LGGGMDFDISK KAYRDVAW
Applicable Applications for anti-SIRT2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SIRT2 (Glu65~Glu340)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant SIRT2 (Glu65~Glu340) expressed in E. coli.
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.

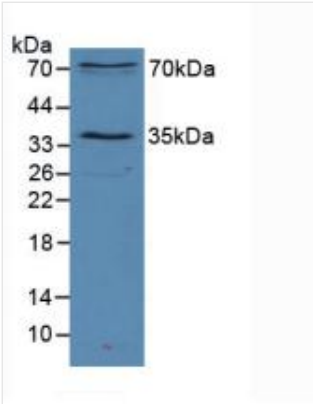
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SIRT2, Human.



WB (Western Blot)
Western Blot: Sample: Mouse Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300797705
NCBI GeneID	22933
NCBI Accession #	NP_001180215.1
NCBI GenBank Nucleotide #	NM_001193286.1
UniProt Accession #	Q8IXJ6; O95889; Q924Y7; Q9P0G8; Q9UNT0; Q9Y6E9; A8K3V1; B2RB45; U5TP13
Molecular Weight	35,654 Da
NCBI Official Full Name	NAD-dependent protein deacetylase sirtuin-2 isoform 3
NCBI Official Synonym Full Names	sirtuin 2
NCBI Official Symbol	SIRT2
NCBI Official Synonym Symbols	SIR2; SIR2L; SIR2L2
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	SIR2L; 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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142908>