

Rabbit anti-Human Sirtuin 5 Polyclonal Antibody | anti-SIRT5 antibody

Polyclonal Antibody to Sirtuin 5 (SIRT5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143450	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

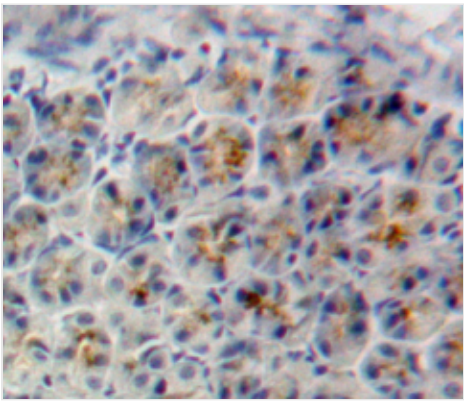
PRODUCT SYNONYMS

Sirtuin 5; Polyclonal Antibody; Polyclonal Antibody to Sirtuin 5 (SIRT5); anti-SIRT5 antibody

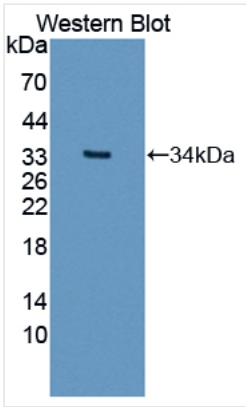
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SIRT5. It has been selected for its ability to recognize SIRT5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/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 HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-SSSMADFR KFFAKAKHIV IISGAGVSAE SGVPTFRGAG GYWRKWQAQD LATPLAFAHN PSRVWEFYHY RREVMGSKEP NAGHRAIAEC ETRLGKQGRR VVVITQNIDE LHRKAGTKNL LEIHGSLFKT RCTSCGVVAE NYKSPICPAL SGKGAPEPGT QDASIPVEKL PRCEEAGCGG LLRPHVWFG ENLDPAILEE VDRELAHCDL CLVVGTSVV YPAAMFAPQV AARGVPVAEF NTETTPATNR FRHFHQ
Sequence Length	310
Applicable Applications for anti-SIRT5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SIRT5 (Ser37~Ser310)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant SIRT5 (Ser37~Ser310) 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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded adrenal tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300795542
NCBI GeneID	23408
NCBI Accession #	NP_001180196.1
NCBI GenBank Nucleotide #	NM_001193267.2
UniProt Accession #	Q9NXA8; Q5T294; Q5T295; Q9Y6E6; B4DFM4; B4DYJ5; F5H5Z9
Molecular Weight	21,689 Da
NCBI Official Full Name	NAD-dependent protein deacylase sirtuin-5, mitochondrial isoform 3
NCBI Official Synonym Full Names	sirtuin 5
NCBI Official Symbol	SIRT5
NCBI Official Synonym Symbols	SIR2L5
NCBI Protein Information	NAD-dependent protein deacylase sirtuin-5, mitochondrial
UniProt Protein Name	NAD-dependent protein deacylase sirtuin-5, mitochondrial
UniProt Gene Name	SIRT5

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sirtuin-5-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143450>