

Rabbit anti-Mouse Sirtuin 5 (SIRT5) Polyclonal Antibody | anti-SIRT5 antibody

Polyclonal Antibody to Sirtuin 5 (SIRT5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133419	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

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

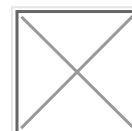
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
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	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 GHHHHHSGS EF-SSNMADF RKC FANAKHI A IISGAGVSA ESGVPTFRGA GGYWRKWQAQ DLATPQAFAR NPSQVWEFYH YRREVMRSKE PNPGLAIAQ CEARLRDQGR RVVVITQNI D ELHRKAGTKN LLEIHGTLFK TRCTSCGTVA ENYRSPICPA LAGKGAPEPE TQDARIPVDK LPRCEEAGCG GLLRPHVWWF GENLDP AILE EVDRELALCD LCLVVGTS SV VYPAAMFAPQ VASRGVPVAE FNMETTPATD RFRFHFGPC GKTLPEALAP HETERTS
Applicable Applications for anti-SIRT5 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SIRT5 (Ser37~Ser310) expressed in E.coli.
Cross Reactivity	Mouse
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 formalin fixed paraffin-embedded adrenal tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SIRT5, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30578432
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NCBI GeneID	68346
NCBI Accession #	NP_849179.1
NCBI GenBank Nucleotide #	NM_178848.3
UniProt Accession #	Q8K2C6
Molecular Weight	34,134 Da
NCBI Official Full Name	NAD-dependent protein deacylase sirtuin-5, mitochondrial
NCBI Official Synonym Full Names	sirtuin 5
NCBI Official Symbol	Sirt5
NCBI Official Synonym Symbols	AV001953; 0610012J09Rik; 1500032M05Rik
NCBI Protein Information	NAD-dependent protein deacylase sirtuin-5, mitochondrial
UniProt Protein Name	NAD-dependent protein deacylase sirtuin-5, mitochondrial
UniProt Gene Name	Sirt5
UniProt Synonym Gene Names	Sir2l5

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-5-sirt5-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133419>