

Rabbit NADH Dehydrogenase 5 (ND5) Polyclonal Antibody | anti-ND5 antibody

Polyclonal Antibody to NADH Dehydrogenase 5 (ND5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133240	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

NADH Dehydrogenase 5 (ND5); Polyclonal Antibody; Polyclonal Antibody to NADH Dehydrogenase 5 (ND5); anti-ND5 antibody

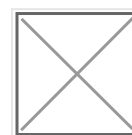
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ND5. It has been selected for its ability to recognize ND5 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 , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE FRIYFVTM TKPRYSPLIT INENPNLIN PIKRLALGSI LAGFLISLNI PPTNIQILTI PHLKITALLI TILGFAIALE LNNLTNLNSI SKPTKLSSFS TSLGYYPPII PRIIPQKTLN SSYKLSLNL DLISEKTIPK
Sequence Length	612
Applicable Applications for anti-ND5 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ND5 (Arg425~Lys562) expressed in E.coli.
Cross Reactivity	Human, 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 Spleen Tissue



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

**IHC (Immunohistochemistry)**

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

**WB (Western Blot)**

Western Blot: Sample: Recombinant ND5, Rat.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Rat Serum; Lane2: Rat Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110189673
NCBI GeneID	7066257
NCBI Accession #	AP_004902.1
NCBI GenBank Nucleotide #	AC_000022.2
UniProt Accession #	P11661
Molecular Weight	68,618 Da
NCBI Official Full Name	NADH dehydrogenase subunit 5 (mitochondrion)
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 5
UniProt Gene Name	Mtnd5
UniProt Synonym Gene Names	mt-Nd5; Nd5

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/nadh-dehydrogenase-5-nd5-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133240>