

Rabbit MT-ND5 Polyclonal Antibody | anti-ND5 antibody

MT-ND5 Polyclonal Antibody

CATALOG # AAA280411	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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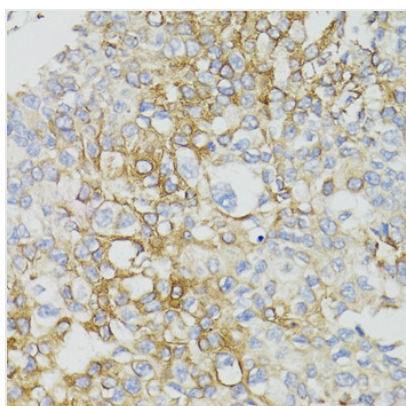
PRODUCT SYNONYMS

MT-ND5; Polyclonal Antibody; MT-ND5 Polyclonal Antibody; anti-ND5 antibody

PRODUCT SPECIFICATIONS

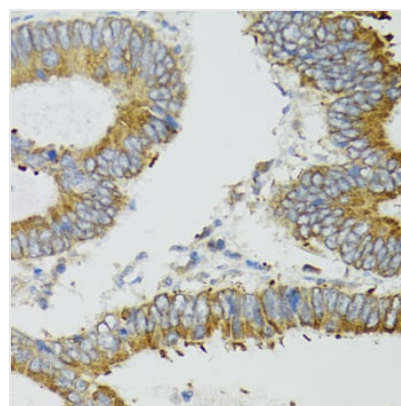
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	603
Applicable Applications for anti-ND5 antibody	WB (Western Blot)
Route	Synthetic Peptide
Category	Primary antibody
Immunogen	A synthetic peptide of human MT-ND5
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



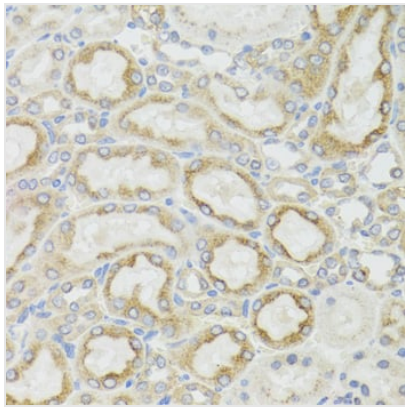
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using ND5 antibody at dilution of 1:100 (40x lens).



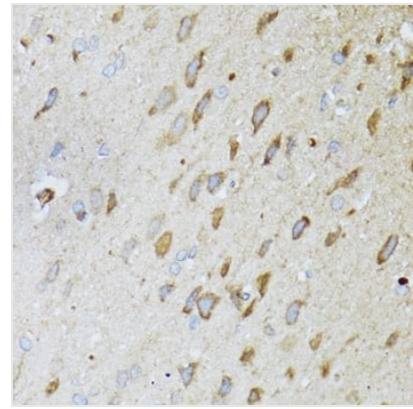
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using ND5 antibody at dilution of 1:100 (40x lens).



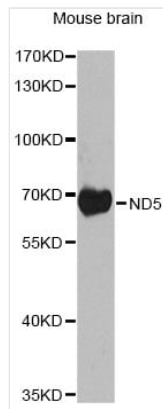
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using ND5 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ND5 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of mouse brain, using ND5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831117
NCBI GeneID	4540
NCBI Accession #	YP_003024036.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P03915; Q34773; Q8WCY3
Molecular Weight	67kDa
NCBI Official Full Name	NADH dehydrogenase subunit 5 (mitochondrion)
NCBI Official Synonym Full Names	mitochondrially encoded NADH dehydrogenase 5
NCBI Official Symbol	MT-ND5
NCBI Official Synonym Symbols	MTND5; ND5
NCBI Protein Information	NADH dehydrogenase, subunit 5 (complex I)
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 5
UniProt Gene Name	MT-ND5
UniProt Synonym Gene Names	MTND5; NADH5; 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/mt-nd5-antibody-western-blot-elisa/280411>