

Rabbit MTCO2 Polyclonal Antibody | anti-MTCO2 antibody

MTCO2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313266	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

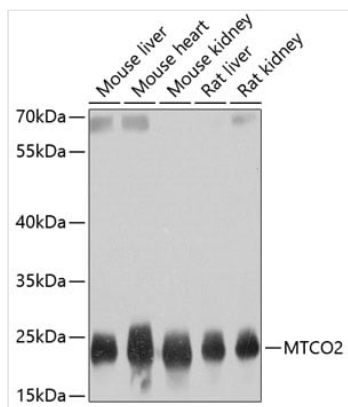
PRODUCT SYNONYMS

MTCO2; Polyclonal Antibody; MTCO2 Rabbit Polyclonal Antibody; MT-CO2; COII; COX2; anti-MTCO2 antibody

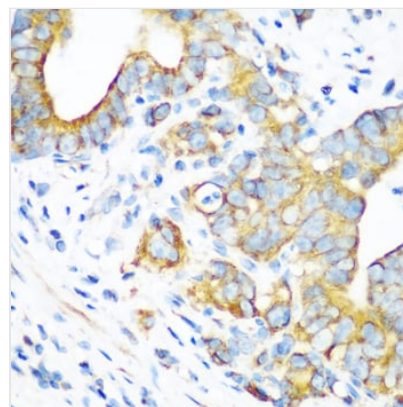
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MTCO2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of mouse MTCO2 (NP_904331.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

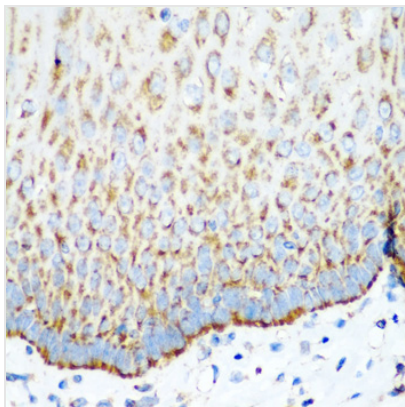
IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MTCO2 at 1:800 dilution.

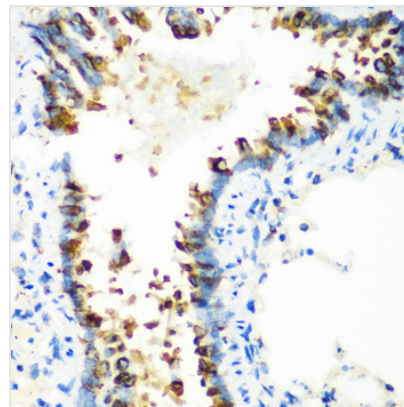

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using MTCO2 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using MTCO2 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using MTCO2 at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Product Categories/Family for anti-MTCO2 antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117020
NCBI GeneID	4513
UniProt Accession #	P00403; Q37526
Molecular Weight	227
NCBI Official Full Name	Cytochrome c oxidase subunit 2
NCBI Official Synonym Full Names	mitochondrially encoded cytochrome c oxidase II
NCBI Official Symbol	MT-CO2
NCBI Official Synonym Symbols	COII; MTCO2; COX2
NCBI Protein Information	cytochrome c oxidase subunit II
UniProt Protein Name	Cytochrome c oxidase subunit 2
UniProt Gene Name	MT-CO2
UniProt Synonym Gene Names	COII; COXII; MTCO2
UniProt Entry Name	COX2_HUMAN

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/mtco2-antibody-immunohistochemistry-western-blot-elisa/313266>