

Rabbit Uncoupling Protein 2, Mitochondrial (UCP2) Polyclonal Antibody | anti-UCP2 antibody

Polyclonal Antibody to Uncoupling Protein 2, Mitochondrial (UCP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132241	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

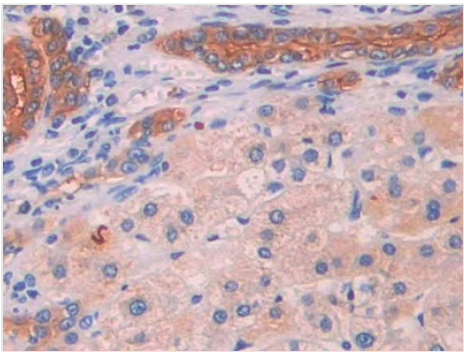
PRODUCT SYNONYMS

Uncoupling Protein 2; Mitochondrial (UCP2); Polyclonal Antibody; Polyclonal Antibody to Uncoupling Protein 2; anti-UCP2 antibody

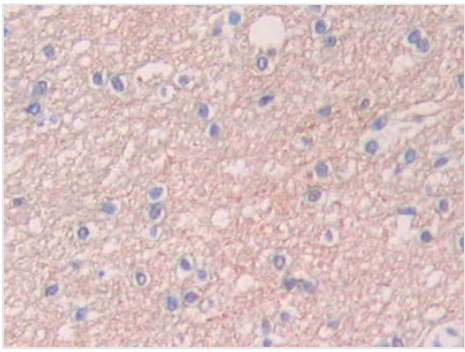
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against UCP2. It has been selected for its ability to recognize UCP2 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	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-RRYQSTVN AYKTIAREEG FRGLWKGTS NVARNAIVNC AELVTYDLIK DALLKANLMT DDLPCFTSA FGAGFCTTVI ASPVDVVKTR YMNSALGQYS SAGHCALTML QKEGPRAFYK GFMP SFLRLG SWNVVMFV
Sequence Length	309
Applicable Applications for anti-UCP2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant UCP2 (Arg154~Val289) expressed in E.coli.
Cross Reactivity	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.

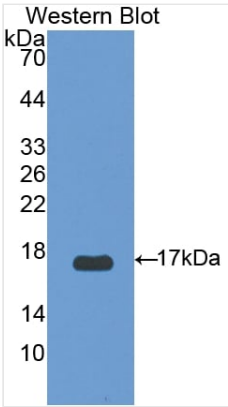
IMAGES



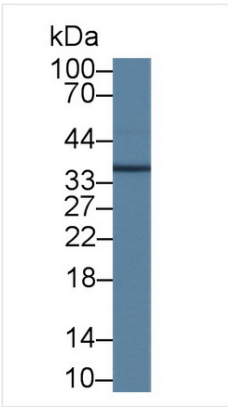
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver cancer Tissue



IHC (Immunohistochemisry)
DAB staining on formalin fixed paraffin- embedded kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Lymph node lysate; Primary Ab: 2ug/ml Rabbit Anti-Human UCP2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13259541
NCBI GeneID	7351
NCBI Accession #	NP_003346.2
NCBI GenBank Nucleotide #	NM_003355.2
UniProt Accession #	P55851; Q4PJH8; Q53HM3
Molecular Weight	33,229 Da
NCBI Official Full Name	mitochondrial uncoupling protein 2
NCBI Official Synonym Full Names	uncoupling protein 2
NCBI Official Symbol	UCP2
NCBI Official Synonym Symbols	UCPH; BMIQ4; SLC25A8
NCBI Protein Information	mitochondrial uncoupling protein 2
UniProt Protein Name	Mitochondrial uncoupling protein 2
UniProt Gene Name	UCP2
UniProt Synonym Gene Names	SLC25A8; UCP 2

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/uncoupling-protein-2-mitochondrial-ucp2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132241>