

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

Polyclonal Antibody to Uncoupling Protein 2, Mitochondrial (UCP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133098	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

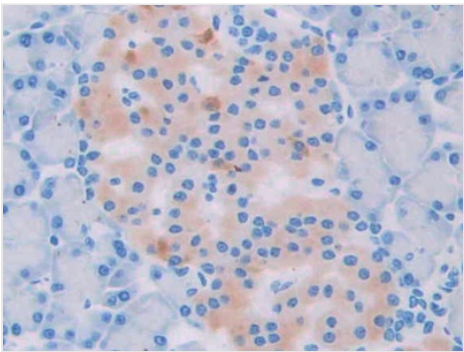
PRODUCT SYNONYMS

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

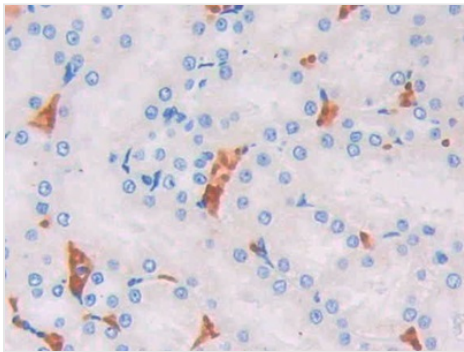
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
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% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-LYDSVKQF YTKGSEHAGI GSRLLAGSTT GALAVAVAQP TDVVKVRFQA QARAGGGRRY QSTVEAYKTI AREEGIRGLW KGTSPNVARN AIVNCTELVT YDLIKDTLLK ANLMTDDLPC
Sequence Length	309
Applicable Applications for anti-UCP2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant UCP2 (Leu99-Cys216) 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.

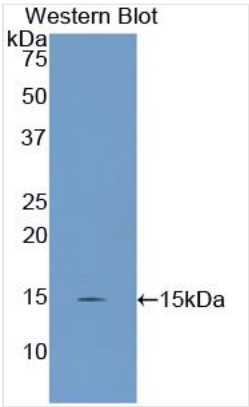
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Pancreas Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	148747399
NCBI GeneID	54315
NCBI Accession #	NP_062227.2
NCBI GenBank Nucleotide #	NM_019354.3
UniProt Accession #	P56500; O70178; O88183; Q6GST1
Molecular Weight	33,377 Da
NCBI Official Full Name	mitochondrial uncoupling protein 2
NCBI Official Synonym Full Names	uncoupling protein 2
NCBI Official Symbol	Ucp2
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.