

Rabbit anti-Human, mouse UPP2 Polyclonal Antibody | anti-UPP2 antibody

UPP2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286172	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

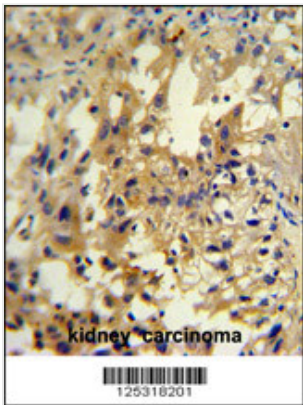
PRODUCT SYNONYMS

UPP2; Polyclonal Antibody; UPP2 Antibody (C-term); Uridine phosphorylase 2; UPase 2; UrdPase 2; anti-UPP2 antibody

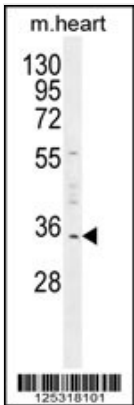
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UPP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 217-244 amino acids from the C-terminal region of human UPP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	217-244
Sequence Length	374
Applicable Applications for anti-UPP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
UPP2 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the UPP2 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
UPP2 Antibody (C-term) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the UPP2 antibody detected the UPP2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-UPP2 antibody	Catalyzes the reversible phosphorylytic cleavage of uridine and deoxyuridine to uracil and ribose-or deoxyribose-1-phosphate. The produced molecules are then utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis. Shows substrate specificity and accept uridine, deoxyuridine, and thymidine as well as the two pyrimidine nucleoside analogs 5-fluorouridine and 5-fluoro-2(')-deoxyuridine as substrates.
Product Categories/Family for anti-UPP2 antibody	Metabolism; Signal Transduction
References	Maestrini, E., et al. Mol. Psychiatry 15(9):954-968(2010) Lamesch, P., et al. Genomics 89(3):307-315(2007) Johansson, M. Biochem. Biophys. Res. Commun. 307(1):41-46(2003) Russell, R.L., et al. J. Biol. Chem. 276(16):13302-13307(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360941
NCBI GeneID	151531
NCBI Accession #	NP_001128570.1; NP_775491.1
NCBI GenBank Nucleotide #	NM_001135098.1
UniProt Accession #	O95045; B3KV87
Molecular Weight	35527
NCBI Official Full Name	uridine phosphorylase 2 isoform b
NCBI Official Synonym Full Names	uridine phosphorylase 2
NCBI Official Symbol	UPP2
NCBI Official Synonym Symbols	UP2; UPASE2; UDRPASE2
NCBI Protein Information	uridine phosphorylase 2
UniProt Protein Name	Uridine phosphorylase 2
UniProt Gene Name	UPP2
UniProt Synonym Gene Names	UPase 2; UrdPase 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/upp2-antibody-immunohistochemistry-western-blot-elisa/286172>