

Rabbit UPRT Polyclonal Antibody | anti-UPRT antibody

UPRT Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286015	Rabbit	Mouse (Predicted Reactivity: Bovine, Chicken, Monkey)	Immunohistochemistry, ELISA, Western Blot

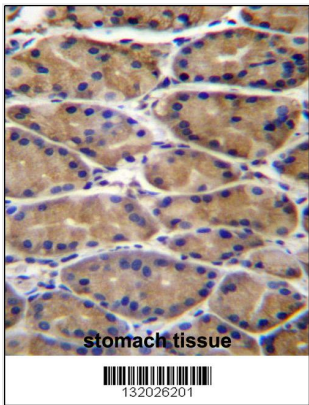
PRODUCT SYNONYMS

UPRT; Polyclonal Antibody; UPRT Antibody (C-term); Uracil phosphoribosyltransferase homolog; anti-UPRT antibody

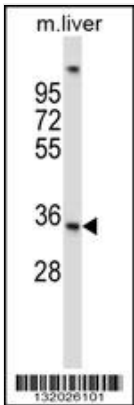
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Bovine, Chicken, Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UPRT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 204-233 amino acids from the C-terminal region of human UPRT.
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	204-233
Sequence Length	309
Applicable Applications for anti-UPRT 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)
UPRT Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of UPRT Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



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

ADDITIONAL INFORMATION

Related Product Information for anti-UPRT antibody	This gene encodes uracil phosphoribosyltransferase, which catalyzes the conversion of uracil and 5-phosphoribosyl-1-R-diphosphate to uridine monophosphate (UMP). This reaction is an important part of nucleotide metabolism, specifically the pyrimidine salvage pathway. The enzyme localizes to the nucleus and cytoplasm. The protein is a potential target for rational design of drugs to treat parasitic infections and cancer.
References	Zhao, F.J., et al. Prostate Cancer Prostatic Dis. 12(2):166-171(2009) Li, J., et al. J. Hum. Genet. 52(5):415-422(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21450816
NCBI GeneID	139596
NCBI Accession #	NP_659489.1
NCBI GenBank Nucleotide #	NM_145052.3
UniProt Accession #	Q96BW1; Q5JRL1; Q5JRL3; Q68DN0; Q96MW2
Molecular Weight	33786
NCBI Official Full Name	uracil phosphoribosyltransferase homolog isoform 1
NCBI Official Synonym Full Names	uracil phosphoribosyltransferase (FUR1) homolog (S. cerevisiae)
NCBI Official Symbol	UPRT
NCBI Official Synonym Symbols	UPP; FUR1
NCBI Protein Information	uracil phosphoribosyltransferase homolog
UniProt Protein Name	Uracil phosphoribosyltransferase homolog
UniProt Gene Name	UPRT
UniProt Entry Name	UPP_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/uprt-antibody-immunohistochemistry-western-blot-elisa/286015>