

Rabbit QPRT Polyclonal Antibody | anti-QPRT antibody

QPRT Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163356	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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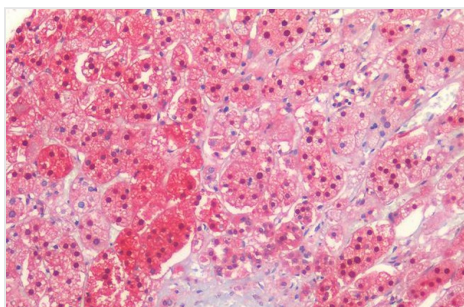
PRODUCT SYNONYMS

QPRT; Polyclonal Antibody; QPRT Rabbit anti-Human Polyclonal Antibody; IHC-plus QPRT Antibody; QPRTase; QAPRTase; anti-QPRT antibody

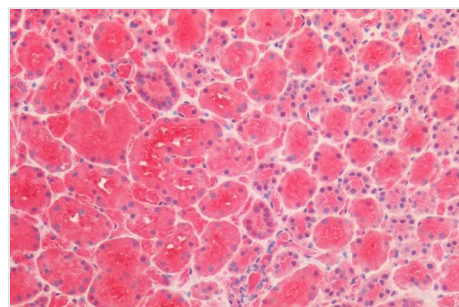
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	4.07mg/ml (varies by lot)
Applicable Applications for anti-QPRT antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human QPRT
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-297 of human QPRT (NP_055113.2). MDAEG LALLLPVTLAALVDSWLREDCPLNYAALVSGAGPSQAALWAKSPGVLAGQPFFDAIFTQLNCQVSWFLPEGSKLVPVARVAEVRGPAHCLLL
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

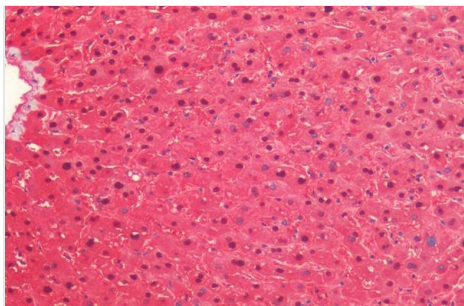
IMAGES



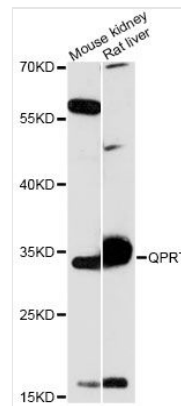
IHC (Immunohistochemistry)
QPRT Antibody-Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
QPRT Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
QPRT Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
QPRT Antibody-Western blot analysis of extracts of various cell lines, using QPRT antibody at 1:3000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-QPRT antibody	QPRT antibody is an unconjugated rabbit polyclonal antibody to QPRT from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45269149
NCBI GeneID	23475
NCBI Accession #	NP_055113.2
NCBI GenBank Nucleotide #	NM_014298
UniProt Accession #	Q15274; Q53XW7; Q96G22; Q9BSG6
NCBI Official Full Name	nicotinate-nucleotide pyrophosphorylase
NCBI Official Synonym Full Names	quinolinate phosphoribosyltransferase
NCBI Official Symbol	QPRT
NCBI Official Synonym Symbols	QPRTase; HEL-S-90n
NCBI Protein Information	nicotinate-nucleotide pyrophosphorylase [carboxylating]; nicotinate-nucleotide pyrophosphorylase [carboxylating]; QAPRTase; epididymis secretory sperm binding protein Li 90n; nicotinate-nucleotide pyrophosphorylase (carboxylating)
UniProt Protein Name	Nicotinate-nucleotide pyrophosphorylase [carboxylating]
UniProt Gene Name	QPRT
UniProt Synonym Gene Names	QAPRTase; QPRTase
UniProt Entry Name	NADC_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/qprt-antibody-western-blot-immunohistochemistry-elisa/163356>