

Rabbit anti-Human Uromodulin (UMOD) Polyclonal Antibody | anti-UMOD antibody

Polyclonal Antibody to Uromodulin (UMOD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133172	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

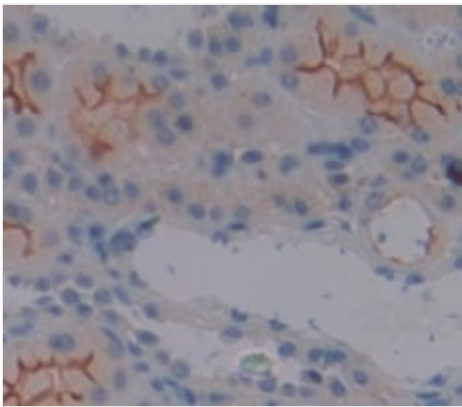
PRODUCT SYNONYMS

Uromodulin (UMOD); Polyclonal Antibody; Polyclonal Antibody to Uromodulin (UMOD); anti-UMOD antibody

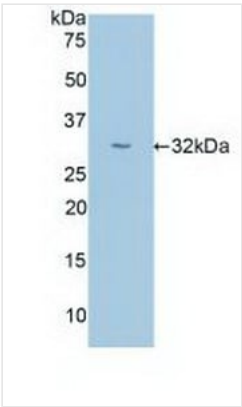
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against UMOD. It has been selected for its ability to recognize UMOD 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 N, 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 HHHHHHSGS- ECGANDMKVS LGKCQLKSLG FDKVFMVLSL SRCSGFNDRD NRDWVSVVTP ARDGPCGTVL TRNETHATYS NTLYLADIIR DLNLIKINF ACSYPLDMKV SLKTALQPMV SALNIRVGGT GMFTVRMALF QTPSYTQPYQ GSSVTLSTEA FLYVGTMLDG GDLSRFALLM TNCYATPSSN ATDPLKYFII QDRCPHTRDS TIQVVENGES SQGRFSVQMF RFAGNYDLVY LHCEVYLCDT MNEKCKPTCS GTRFRS
Sequence Length	640
Applicable Applications for anti-UMOD antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant UMOD (Glu334~Ser589) expressed in E.coli.
Cross Reactivity	Human, Pig
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.

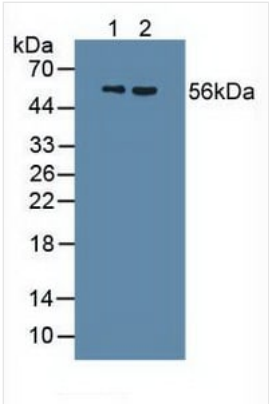
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant UMOD, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Urine; Lane2: Human Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56550049
NCBI GeneID	7369
NCBI Accession #	NP_001008390.1
NCBI GenBank Nucleotide #	NM_001008389.2
UniProt Accession #	P07911; Q540J6; Q6ZS84; Q8IYG0; B3KP48; B3KRN9; E9PEA4
Molecular Weight	73,571 Da
NCBI Official Full Name	uromodulin isoform a preproprotein
NCBI Official Synonym Full Names	uromodulin
NCBI Official Symbol	UMOD
NCBI Official Synonym Symbols	THP; FJHN; HNFJ; THGP; HNFJ1; MCKD2; ADMCKD2
NCBI Protein Information	uromodulin
UniProt Protein Name	Uromodulin
UniProt Gene Name	UMOD
UniProt Synonym Gene Names	THP

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/uromodulin-umod-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133172>