

Rabbit UMOD Polyclonal Antibody | anti-UMOD antibody

UMOD antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198904	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit	Western Blot

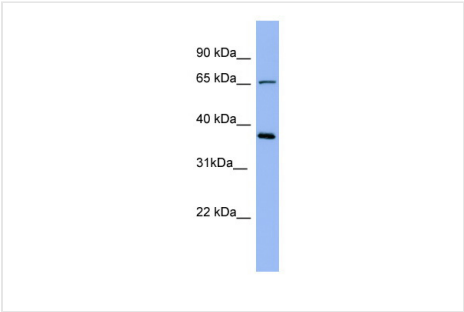
PRODUCT SYNONYMS

UMOD; Polyclonal Antibody; UMOD antibody - middle region; anti-UMOD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: MT NCYATPSSNA TDPLKYFIQ DRCPTHTRDST IQVVENGESS QGRFSVQM
Sequence Length	640
Applicable Applications for anti-UMOD antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 93%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human UMOD
Protein Size (# AA)	640 amino acids
Protein Interactions	LTA; MMP8;
Blocking Peptide	For anti-UMOD antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-UMOD Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: THP-1 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-UMOD antibody	This is a rabbit polyclonal antibody against UMOD. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes uromodulin, the most abundant protein in normal urine. Its excretion in urine follows proteolytic cleavage of the ectodomain of its glycosyl phosphatidylinositol-anchored counterpart that is situated on the luminal cell surface of the lo
Product Categories/Family for anti-UMOD antibody	Polyclonal; Lymphocyte Signaling; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	56550049
NCBI GeneID	7369
NCBI Accession #	NP_001008390
NCBI GenBank Nucleotide #	NM_001008389
UniProt Accession #	P07911
Molecular Weight	67kDa
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
UniProt Entry Name	UROM_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.