

Rabbit anti-Human, Mouse UMODL1 Polyclonal Antibody | anti-UMODL1 antibody

UMODL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234983	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

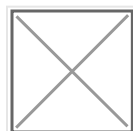
PRODUCT SYNONYMS

UMODL1; Polyclonal Antibody; UMODL1 Antibody; Uromodulin-like 1; Olfactorin; anti-UMODL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	1318
Applicable Applications for anti-UMODL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Uromodulin-like 1 protein (537-654AA)
Research Area	Signal Transduction
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with AAA234983 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234983 diluted at 1:300 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234983 diluted at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: NIH/3T3 whole cell lysate, MCF-7 whole cell lysateAll lanes: UMODL1 antibody at 5.1ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 145, 157, 137, 150 KDaObserved band size: 145, 157 KDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-UMODL1 antibody

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	145580584
NCBI GeneID	89766
NCBI Accession #	NP_001004416.2
NCBI GenBank Nucleotide #	NM_001004416.2
UniProt Accession #	Q5DID0; Q5DIC9; Q6LA40; Q6LA41; Q8N216; C9JCE6
NCBI Official Full Name	uromodulin-like 1 isoform 1
NCBI Official Synonym Full Names	uromodulin like 1
NCBI Official Symbol	UMODL1
NCBI Protein Information	uromodulin-like 1
UniProt Protein Name	Uromodulin-like 1
UniProt Gene Name	UMODL1

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/umodl1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234983>