

Rabbit Urokinase Monoclonal Antibody | anti-URK antibody

Urokinase Antibody

CATALOG # AAA312455	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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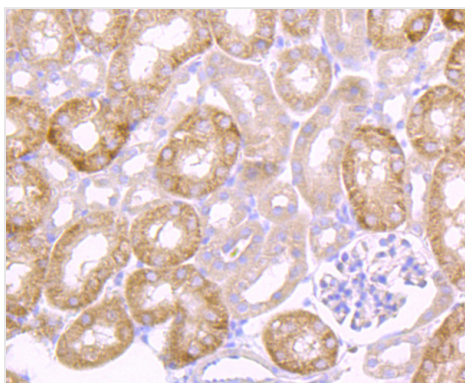
PRODUCT SYNONYMS

Urokinase; Monoclonal Antibody; Urokinase Antibody; ATF antibody; ATF uPA antibody; BDPLT5 antibody; Plasminogen activator antibody; Plasminogen activator urinary antibody; Plasminogen activator urokinase antibody; PLAU antibody; QPD antibody; u PA antibody; U plasminogen activator antibody; u-PA antibody; U-plasminogen activator antibody; uPA antibody; URK antibody; UROK_HUMAN antibody; Urokinase plasminogen activator antibody; Urokinase type plasminogen activator antibody; Urokinase type plasminogen activator precursor antibody; Urokinase-type plasminogen activator chain B antibody; anti-URK antibody

PRODUCT SPECIFICATIONS

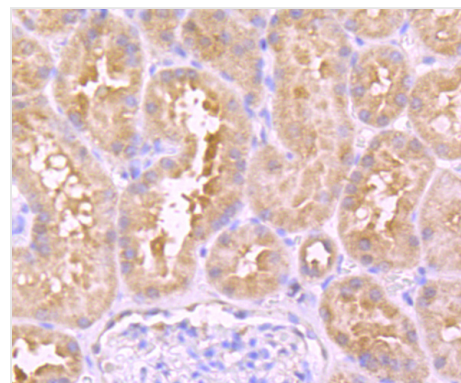
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JM106-09
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-URK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



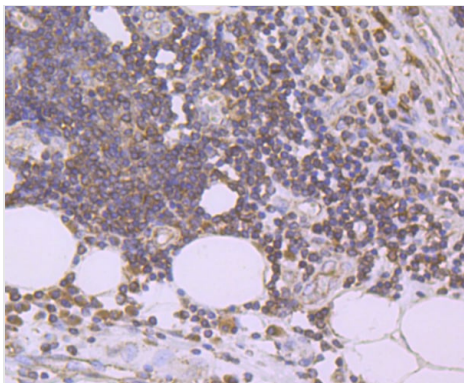
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-Urokinase antibody. Counter stained with hematoxylin.



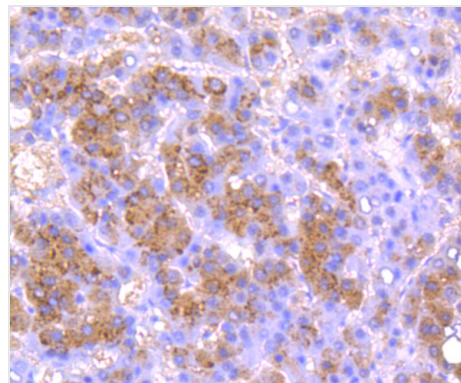
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Urokinase antibody. Counter stained with hematoxylin.



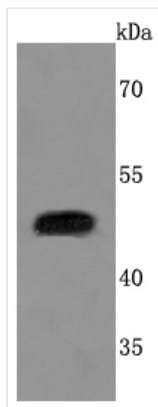
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using anti-Urokinase antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver carcinoma tissue using anti-Urokinase antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Urokinase on MCF-7 cells lysates using anti-Urokinase antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-URK antibody

Urokinase plasminogen activator receptor (uPAR), also designated CD87, is a glycoprotein I-anchored surface receptor specific for urokinase plasminogen activator (uPA). Upon binding to uPAR, uPA converts the surface bound, large serum b-globulin, plasminogen to plasmin. Plasmin, which is also designated fibrinolysin, is a Trypsin-like enzyme that acts on Arg-Lys bonds and induces pericellular proteolysis in fibrin and fibrinogen, and thereby contributes to the systematic activation of the coagulation cascade. This pathway is observed during re-epithelialization of lesions, wound healing and tissue remodeling. uPA and uPAR are known to be overexpressed in mesenchymal and epithelial origin tumor cells and are required for tumor invasion and metastasis. Ras, MEK, ERK and MLCK function as downstream effectors in the uPAR-dependent signaling cascade, which is initiated by uPA binding, and promotes cellular migration in an integrin selective manner.

Product Categories/Family for anti-URK antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	56068043
NCBI GeneID	5328
UniProt Accession #	P00749; Q15844; Q16618; Q53XS3; Q5SWW9; Q969W6; B4DPZ2
Molecular Weight	48,507 Da
NCBI Official Full Name	urokinase plasminogen activator
NCBI Official Synonym Full Names	plasminogen activator, urokinase

NCBI Official Symbol	PLAU
NCBI Official Synonym Symbols	ATF; QPD; UPA; URK; u-PA; BDPLT5
NCBI Protein Information	urokinase-type plasminogen activator; U-plasminogen activator; plasminogen activator, urinary
UniProt Protein Name	Urokinase-type plasminogen activator
UniProt Gene Name	PLAU
UniProt Synonym Gene Names	U-plasminogen activator; uPA
UniProt Entry Name	UROK_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/monoclonal/urokinase-antibody-clone-jm106-09-immunohistochemistry-western-blot-elisa/312455>