

Anti-uPA Rabbit pAb



WL02483

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-uPA Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100
	IF	1:500
Cellular localization	Secreted	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	uPA (urokinase-type plasminogen activator) and tPA (tissue plasminogen activator), which are serine proteases and members of the trypsin family, are essential to the intrinsic coagulation system. The encoded preproprotein is proteolytically processed to generate A and B polypeptide chains. These chains associate via a single disulfide bond to form the catalytically inactive high molecular weight urokinase-type plasminogen activator (HMW-uPA). HMW-uPA can be further processed into the catalytically active low molecular weight urokinase-type plasminogen activator (LMW-uPA). This low molecular weight form does not bind to the urokinase-type plasminogen activator receptor.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of uPA.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

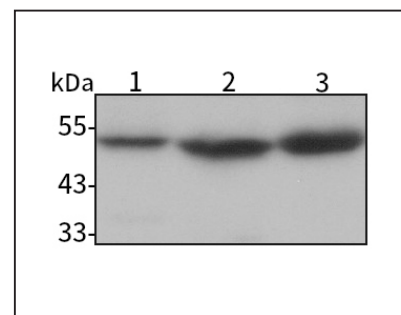
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Product Images



Western blot-Anti-uPA pAb

Lane 1: Human MDA-MB-231 cell lysate

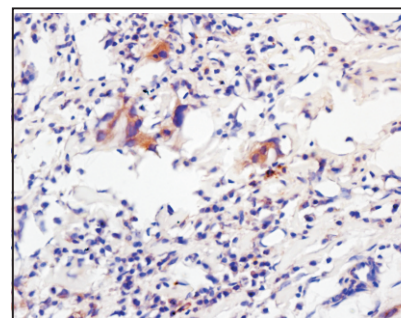
Lane 2: Human AsPC-1 cell lysate

Lane 3: Human CAL62 cell lysate

All lanes: Anti-uPA at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

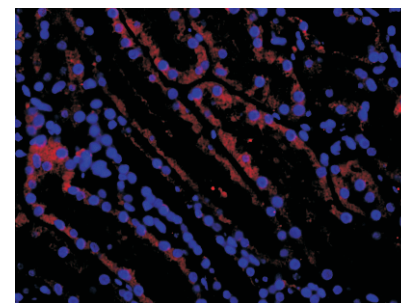
Predicted band size: 48 kDa



Immunohistochemistry-Anti-uPA pAb

Immunohistochemical analysis of paraffin-embedded human breast cancer using anti-uPA Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-uPA pAb

Immunofluorescence analysis of paraffin-embedded human kidney cancer using anti-uPA Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

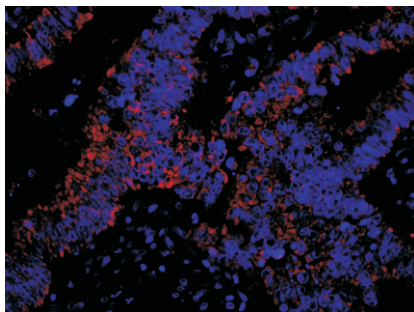
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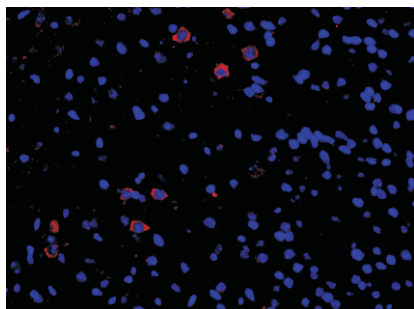
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Immunofluorescence-Anti-uPA pAb

Immunofluorescence analysis of paraffin-embedded human rectum cancer using anti-uPA Rabbit Antibody at 1:500 dilution.

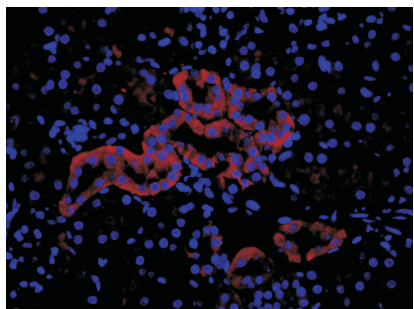
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-uPA pAb

Immunofluorescence analysis of paraffin-embedded mouse brain using anti-uPA Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-uPA pAb

Immunofluorescence analysis of paraffin-embedded rat kidney using anti-uPA Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0