

## Product datasheet for **TA506872AM**

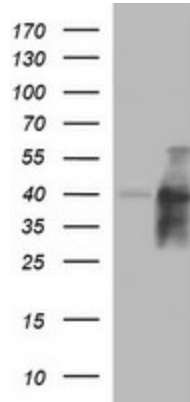
### UPRT Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2F2]

#### Product data:

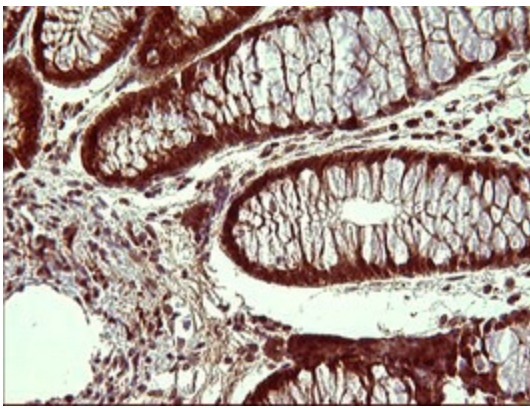
Product Type:	Primary Antibodies
Clone Name:	OTI2F2
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:4000, IHC 1:150, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human UPRT(NP_659489) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33.6 kDa
Gene Name:	uracil phosphoribosyltransferase homolog
Database Link:	<a href="#">NP_659489</a> <a href="#">Entrez Gene 139596 Human</a> <a href="#">Q96BW1</a>
Synonyms:	FUR1; UPP
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Pyrimidine metabolism



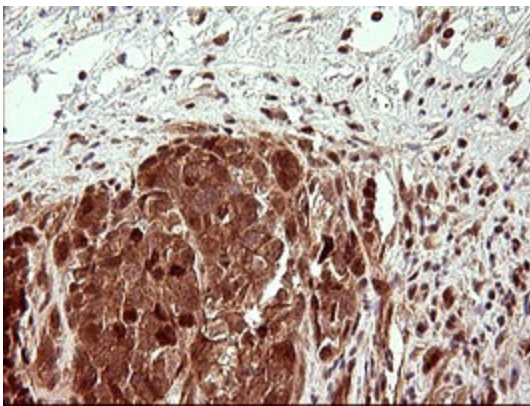
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**Product images:**

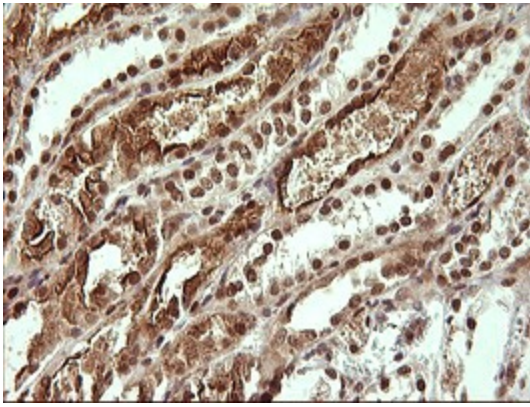
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UPRT ([RC205030], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UPRT. Positive lysates [LY408068] (100ug) and [LC408068] (20ug) can be purchased separately from OriGene.



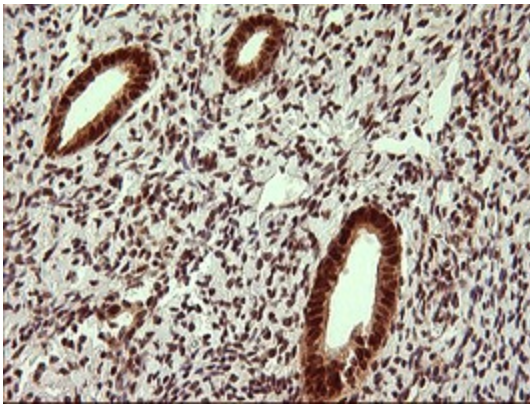
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506872])



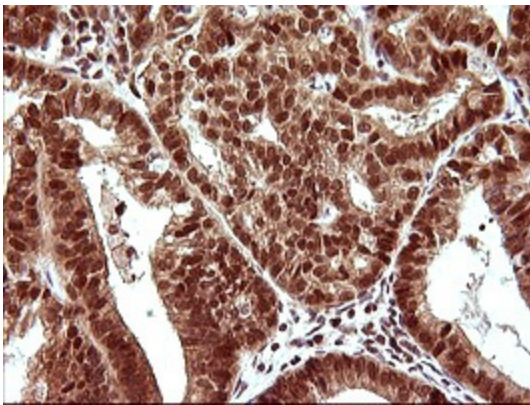
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506872])



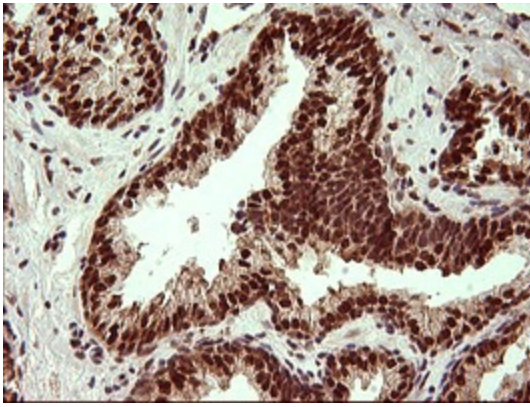
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506872])



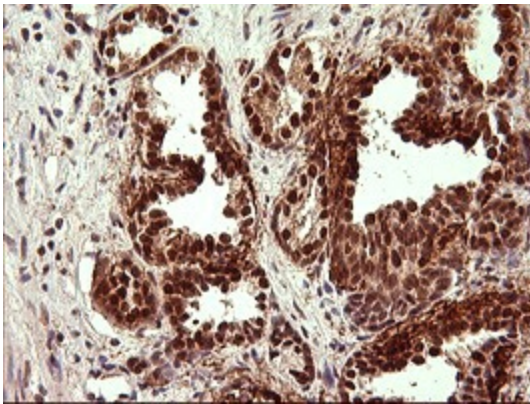
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506872])



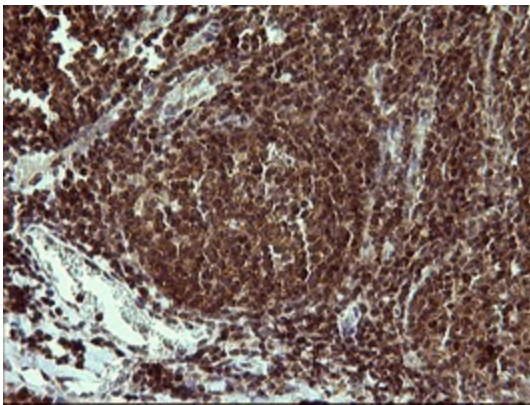
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506872])



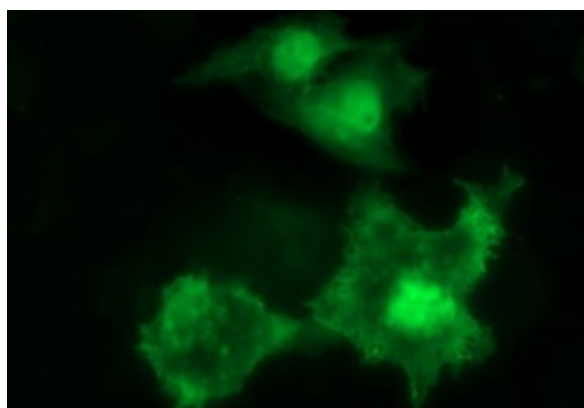
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506872])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506872])



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-UPRT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506872])



Anti-UPRT mouse monoclonal antibody ([TA506872]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY UPRT ([RC205030]).