

Product datasheet for **TA500544**

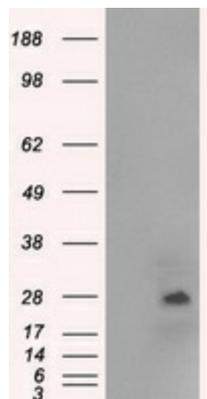
NAT8 Mouse Monoclonal Antibody [Clone ID: OT15A8]

Product data:

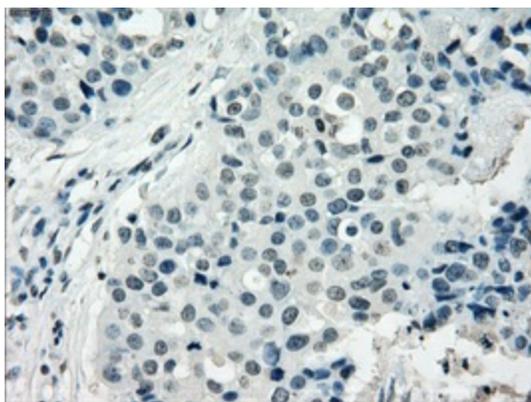
Product Type:	Primary Antibodies
Clone Name:	OT15A8
Applications:	IF, IHC, WB
Recommend Dilution:	WB 1:500, IHC 1:50, IF 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full-length protein expressed in 293T cell transfected with human NAT8 expression vector
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	25.6 kDa
Gene Name:	N-acetyltransferase 8 (putative)
Database Link:	NP_003951 Entrez Gene 9027 Human
Background:	This gene, isolated using the differential display method to detect tissue-specific genes, is specifically expressed in kidney and liver. The encoded protein shows amino acid sequence similarity to N-acetyltransferases. A similar protein in Xenopus affects cell adhesion and gastrulation movements, and may be localized in the secretory pathway. A highly similar paralog is found in a cluster with this gene.
Synonyms:	ATase2; CCNAT; CML1; GLA; Hcml1; TSC501; TSC510
Protein Families:	Transmembrane



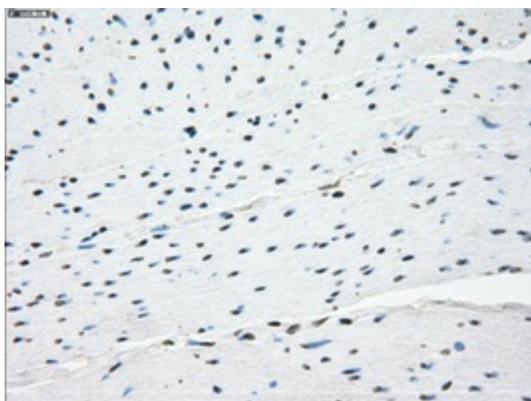
[View online »](#)

Product images:

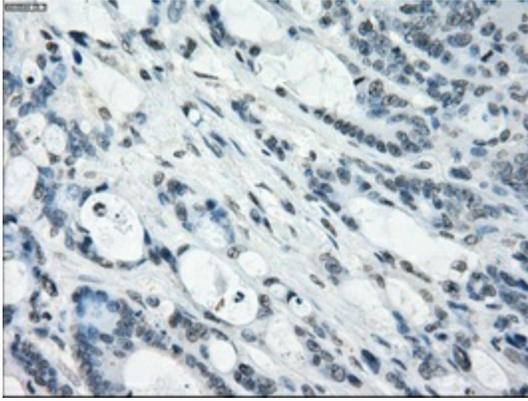
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NAT8 ([RC203157], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NAT8. Positive lysates [LY401303] (100ug) and [LC401303] (20ug) can be purchased separately from OriGene.



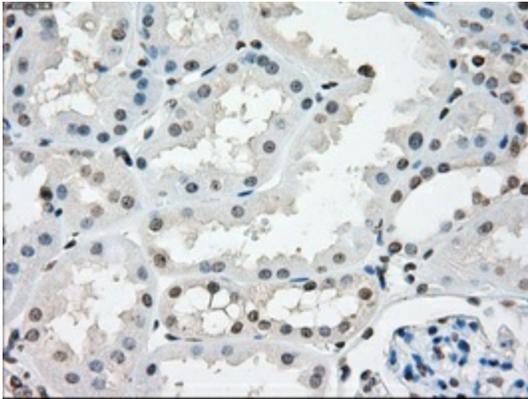
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-NAT8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



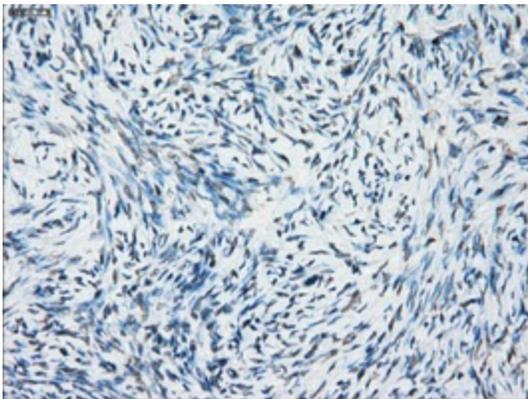
Immunohistochemical staining of paraffin-embedded colon tissue within the normal limits using anti-NAT8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



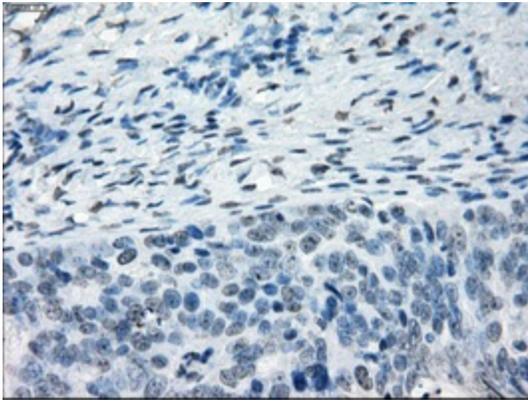
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-NAT8mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



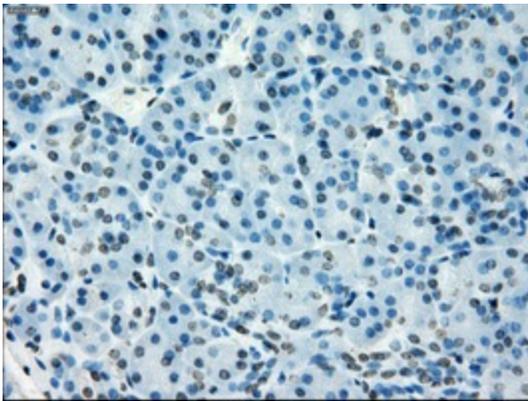
Immunohistochemical staining of paraffin-embedded Kidney tissue within the normal limits using anti-NAT8mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



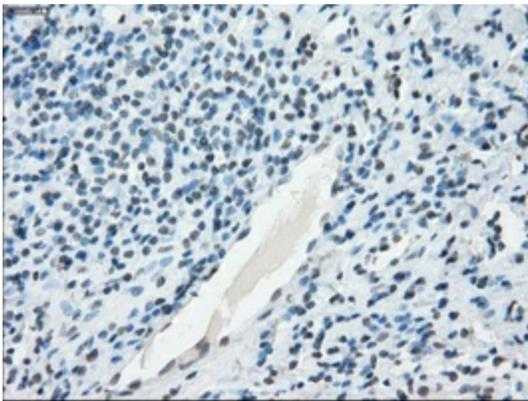
Immunohistochemical staining of paraffin-embedded Ovary tissue within the normal limits using anti-NAT8mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



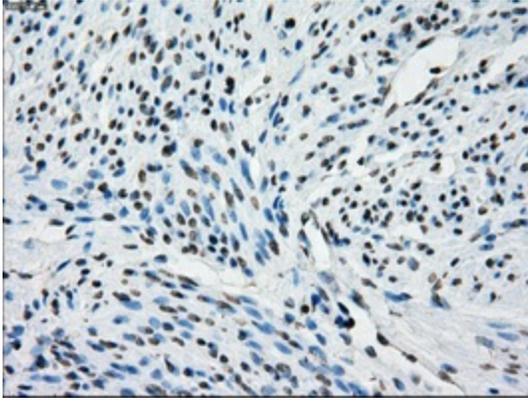
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-NAT8mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



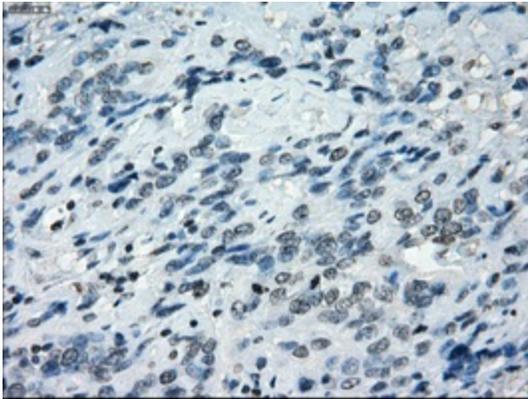
Immunohistochemical staining of paraffin-embedded pancreas tissue within the normal limits using anti-NAT8mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



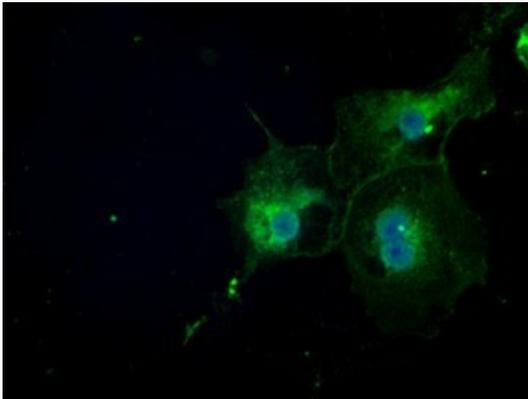
Immunohistochemical staining of paraffin-embedded Carcinoma of thyroid tissue using anti-NAT8mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



Immunohistochemical staining of paraffin-embedded endometrium tissue within the normal limits using anti-NAT8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



Immunohistochemical staining of paraffin-embedded Carcinoma of bladder tissue using anti-NAT8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500544, Dilution 1:50)



Anti-NAT8 mouse monoclonal antibody (TA500544) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NAT8 ([RC203157]).