

Product datasheet for **TA507109AM**

COX4NB (EMC8) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1D6]

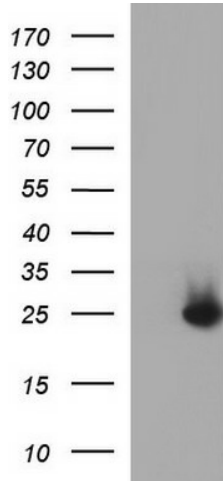
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1D6
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human COX4NB(NP_006058) 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:	23.6 kDa
Gene Name:	ER membrane protein complex subunit 8
Database Link:	NP_006058 Entrez Gene 18117 Mouse Entrez Gene 361425 Rat Entrez Gene 10328 Human O43402
Synonyms:	C16orf2; C16orf4; COX4NB; FAM158B; NOC4

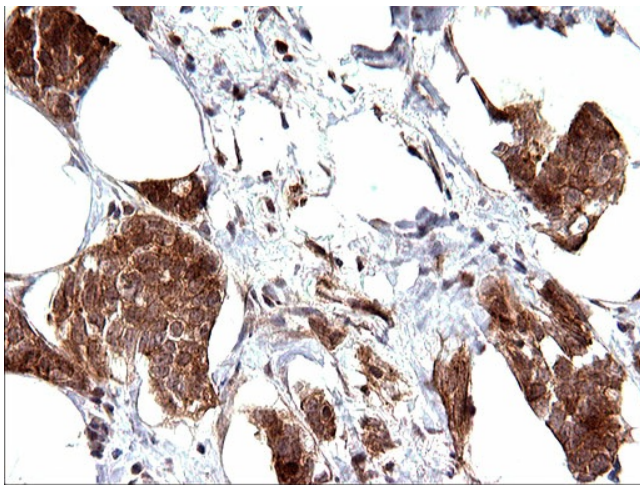


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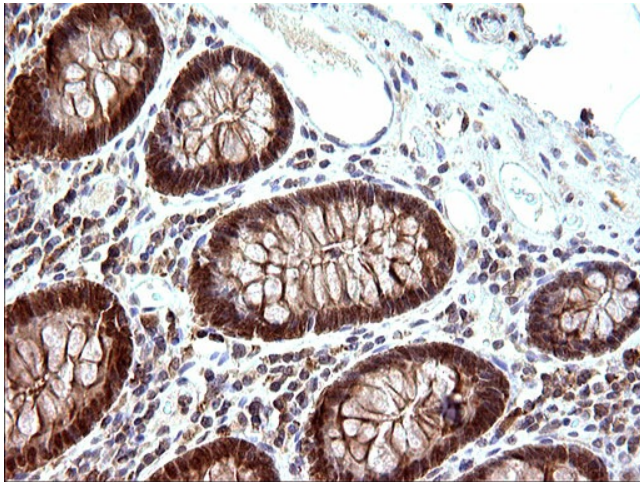
Product images:



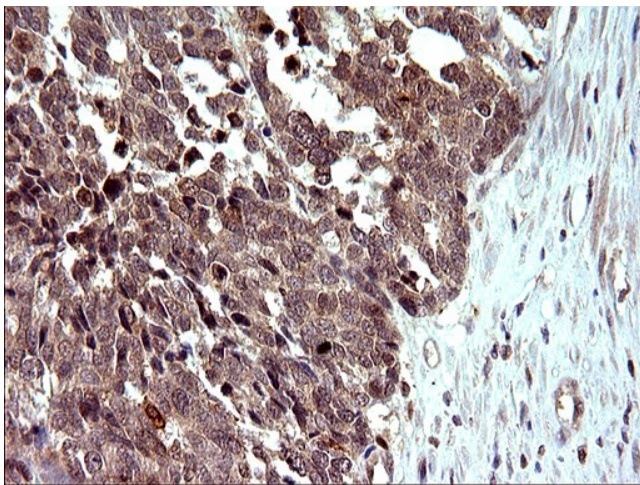
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY COX4NB (Cat# [RC200296], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-COX4NB(Cat# [TA507109]). Positive lysates [LY416880] (100ug) and [LC416880] (20ug) can be purchased separately from OriGene.



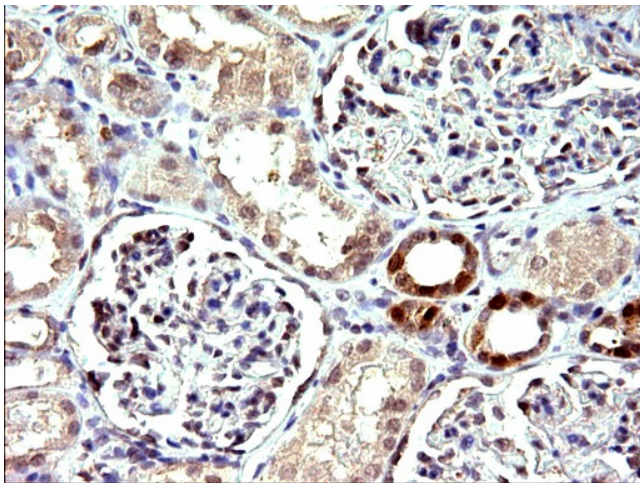
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



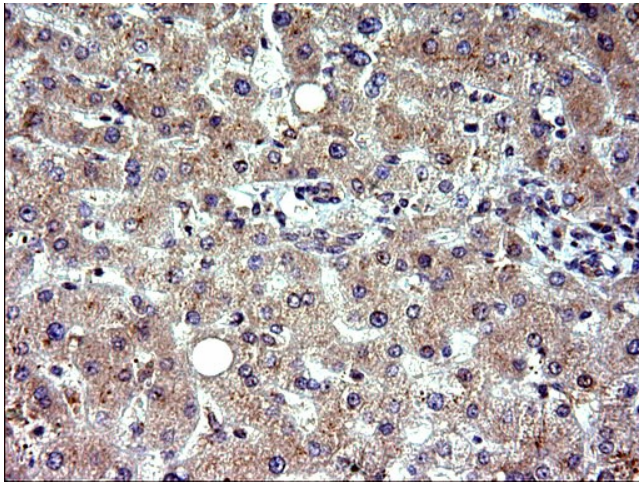
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



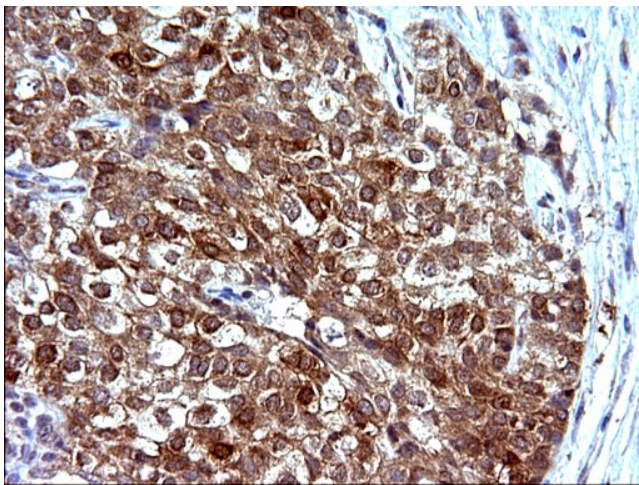
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



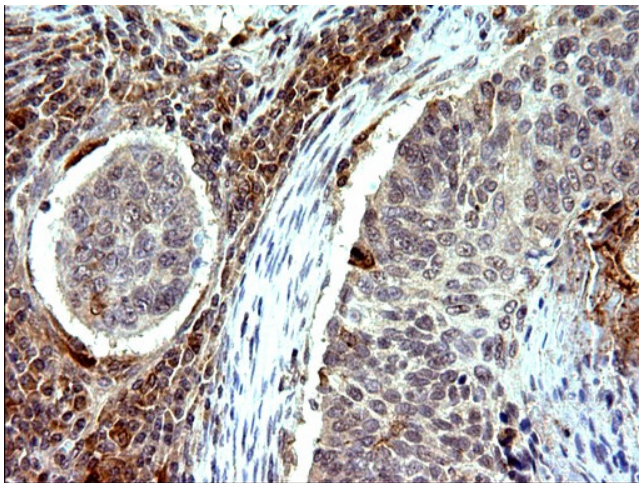
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



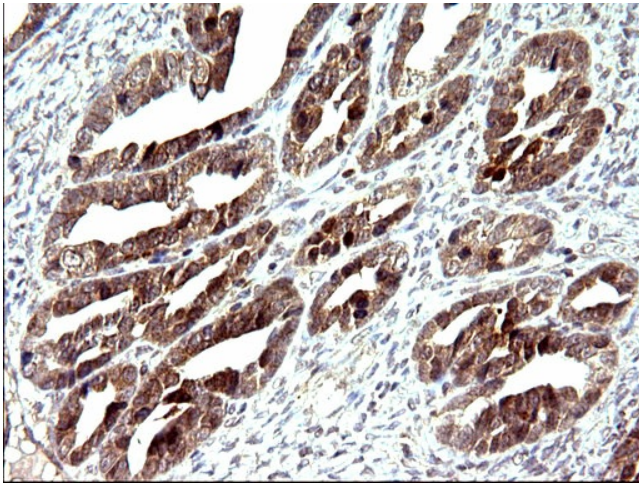
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



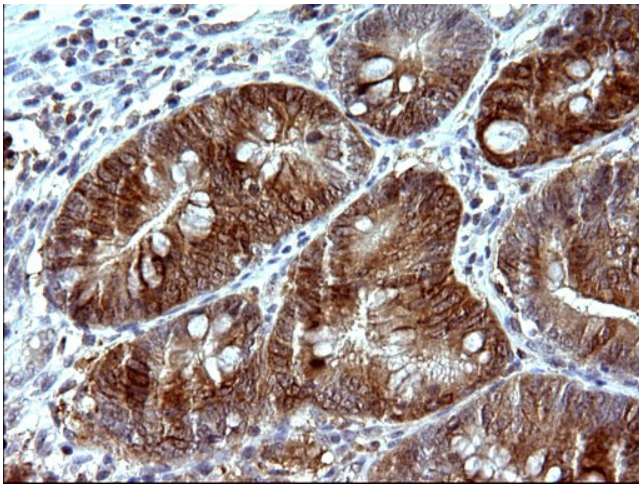
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



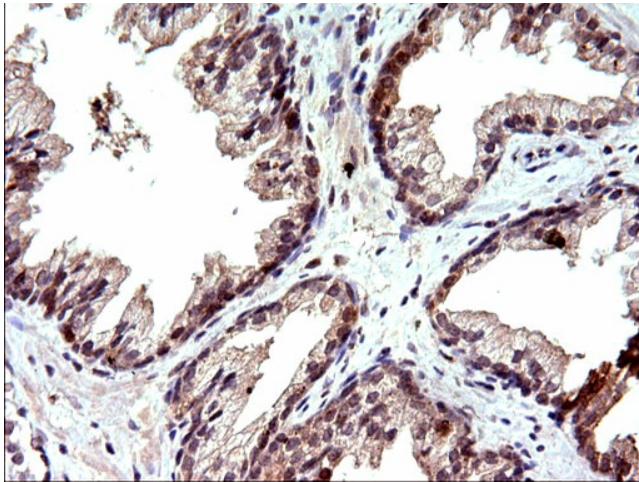
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



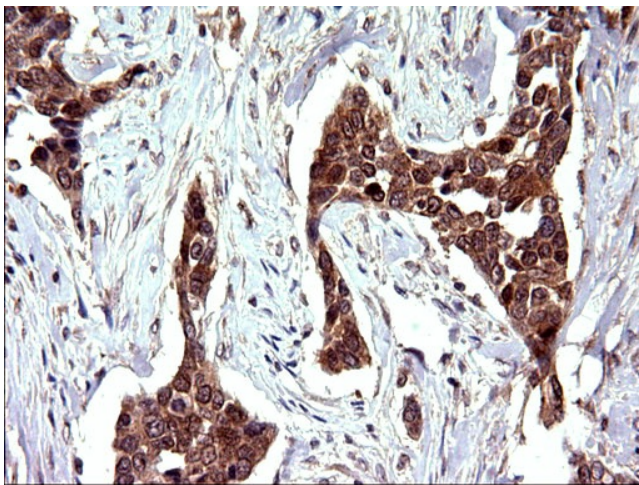
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



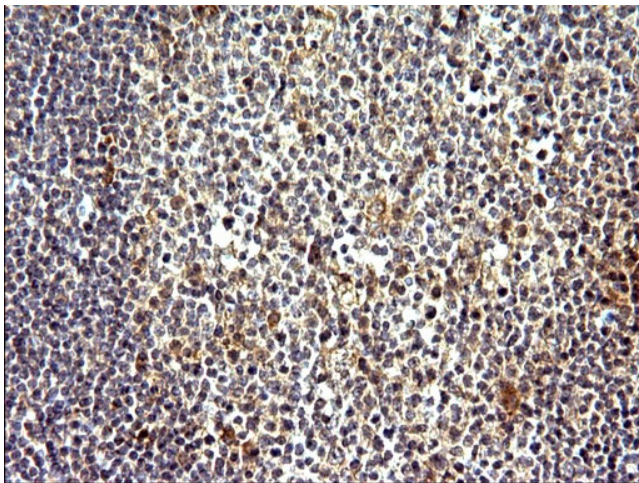
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-COX4NB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507109])