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Product datasheet for TA809100

VAPA Mouse Monoclonal Antibody [Clone ID: OTI10E10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI10E10
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 2-227 of human VAPA (NP_919415) produced in E.coli.
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:	27.7 kDa
Gene Name:	VAMP associated protein A
Database Link:	NP_919415 Entrez Gene 9218 Human
Background:	The protein encoded by this gene is a type IV membrane protein. It is present in the plasma membrane and intracellular vesicles. It may also be associated with the cytoskeleton. This protein may function in vesicle trafficking, membrane fusion, protein complex assembly and cell motility. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008]
Synonyms:	hVAP-33; VAP-33; VAP-A; VAP33
Protein Families:	Transmembrane
Protein Pathways:	Tight junction

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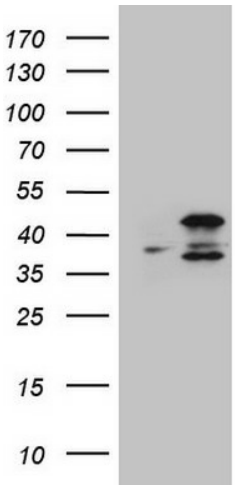
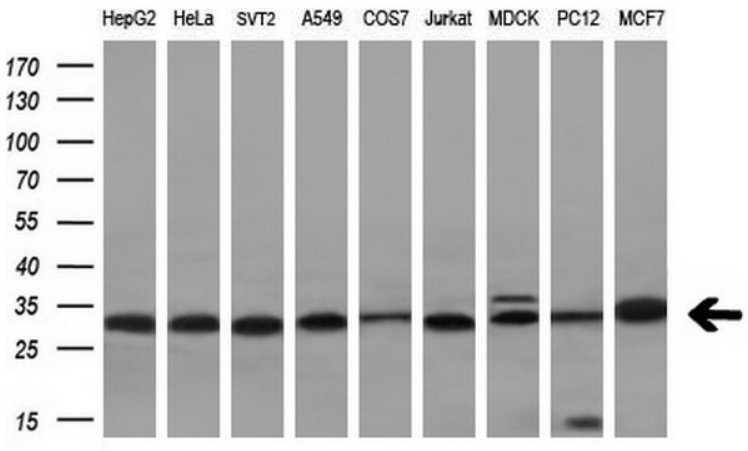
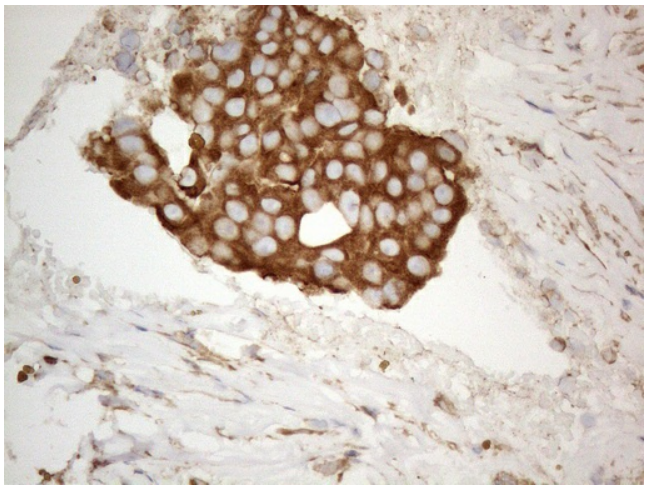
Product images:



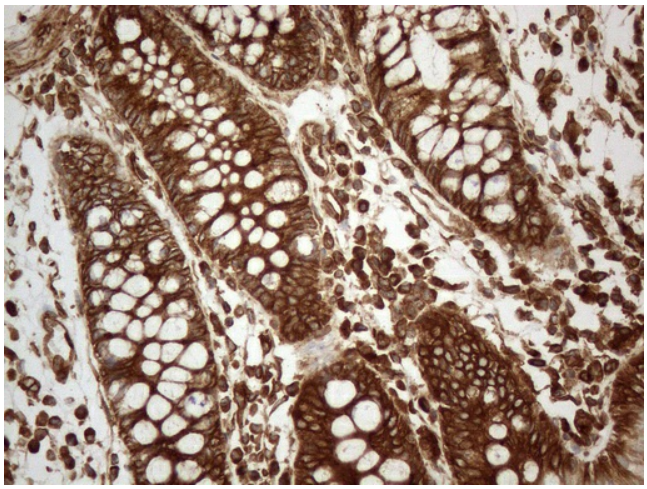
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VAPA ([RC201164], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VAPA (1:2000). Positive lysates [LY403661] (100ug) and [LC403661] (20ug) can be purchased separately from OriGene.



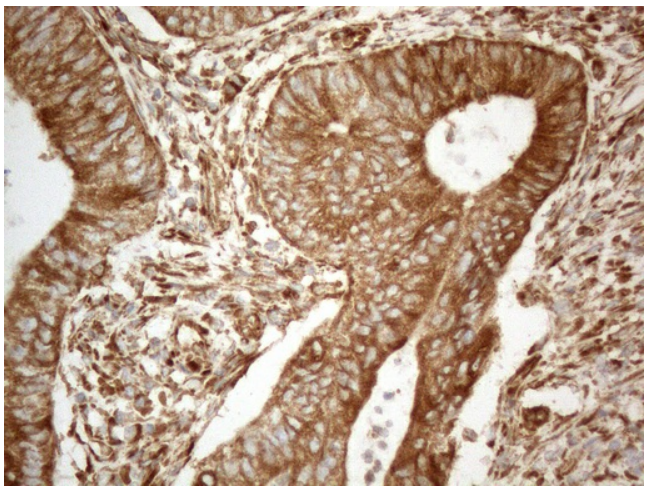
Western blot analysis of extracts (10ug) from 9 different cell lines by using anti-VAPA monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) (1:200).



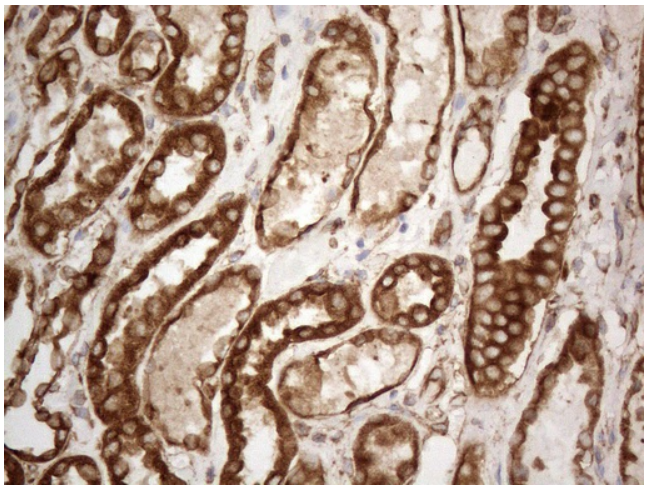
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



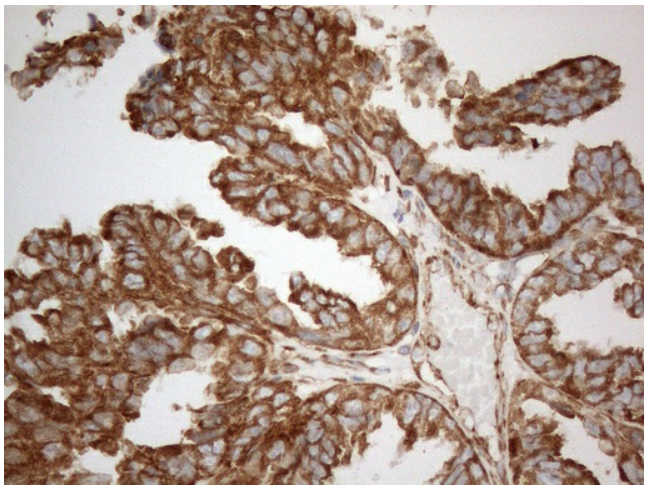
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



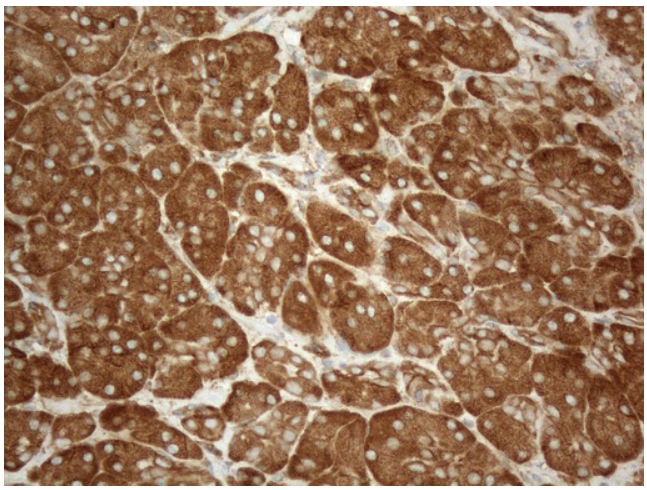
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



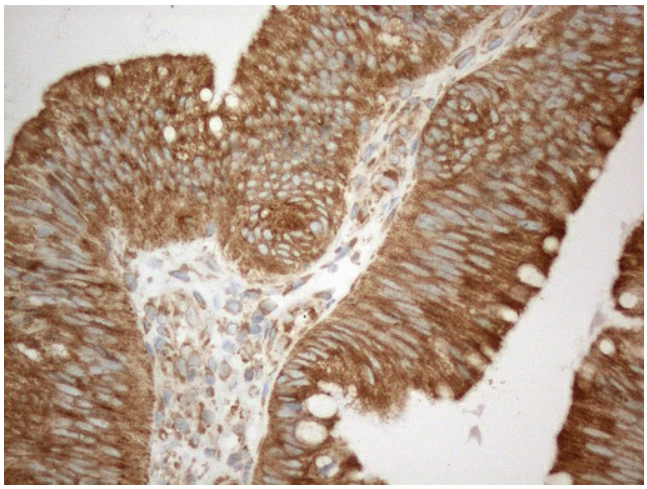
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



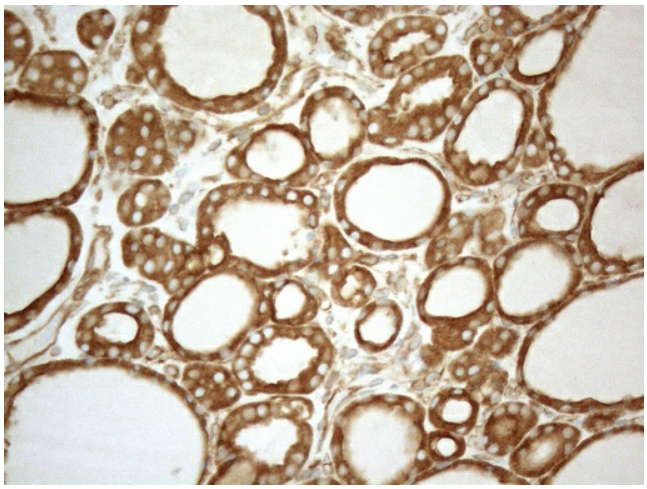
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



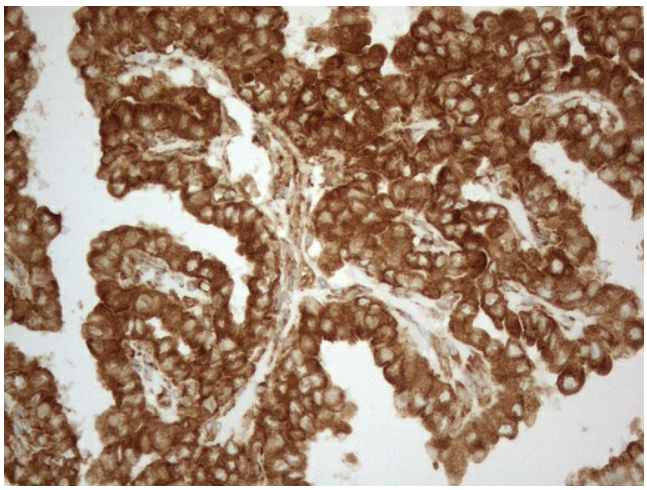
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



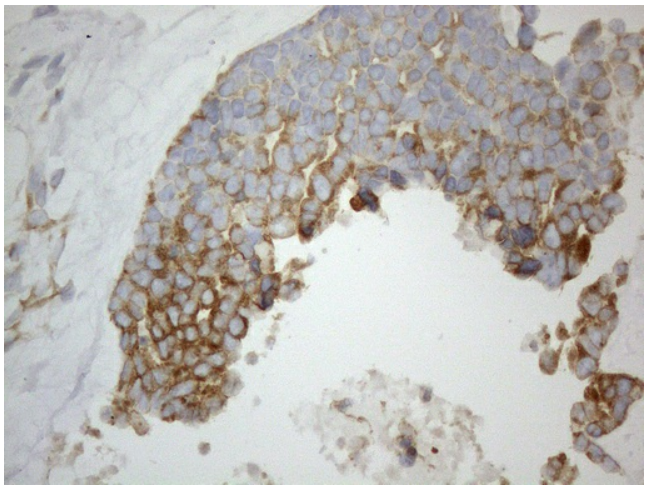
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



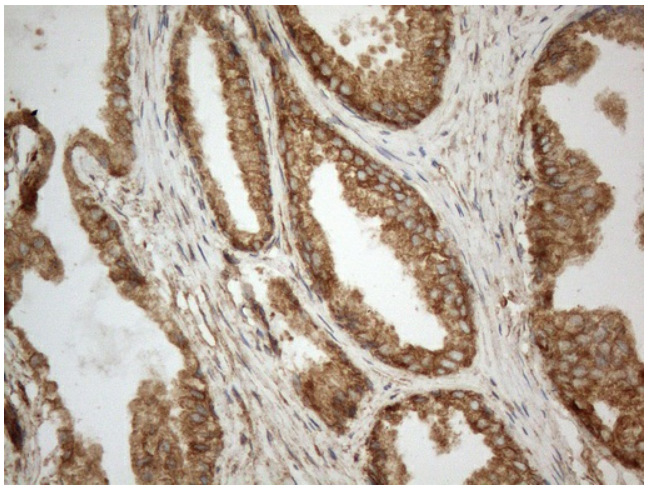
Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



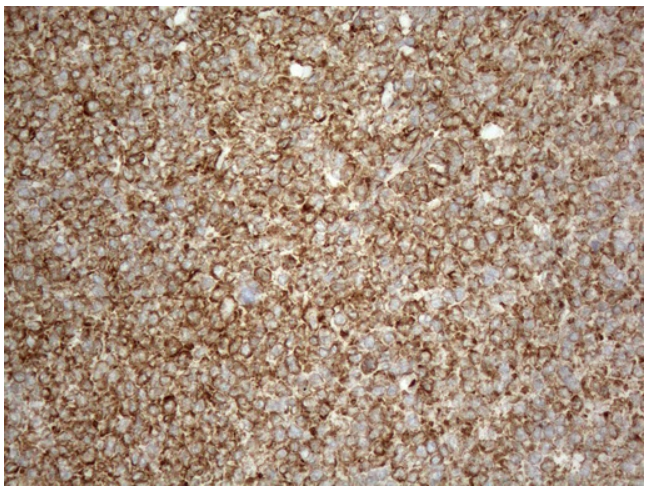
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



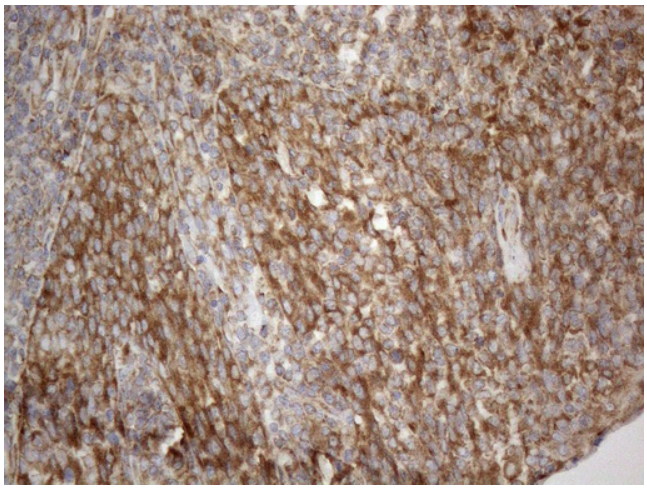
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-VAPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809100) (1:150)