

Product datasheet for TA803655

APC Mouse Monoclonal Antibody [Clone ID: OTI2B8]

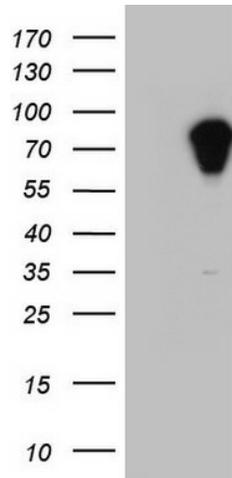
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2B8
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 955-1382 of human APC (NP_001120983) 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:	311.5 kDa
Gene Name:	adenomatous polyposis coli
Database Link:	NP_001120983 Entrez Gene 324 Human
Background:	This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product. [provided by RefSeq, Jul 2008]
Synonyms:	BTPS2; DP2; DP2.5; DP3; GS; PPP1R46
Protein Families:	Druggable Genome
Protein Pathways:	Basal cell carcinoma, Colorectal cancer, Endometrial cancer, Pathways in cancer, Regulation of actin cytoskeleton, Wnt signaling pathway

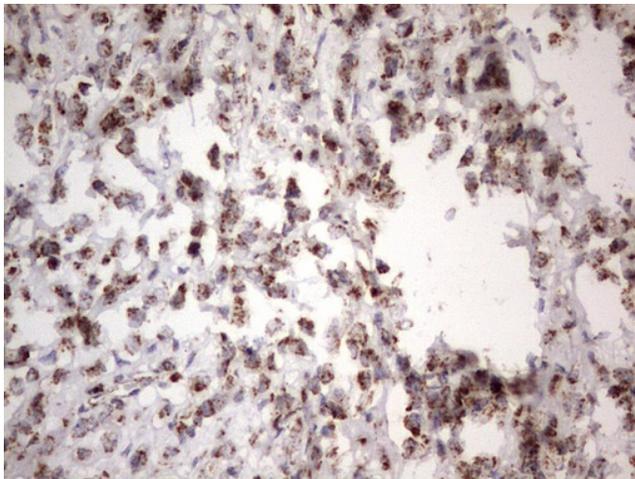


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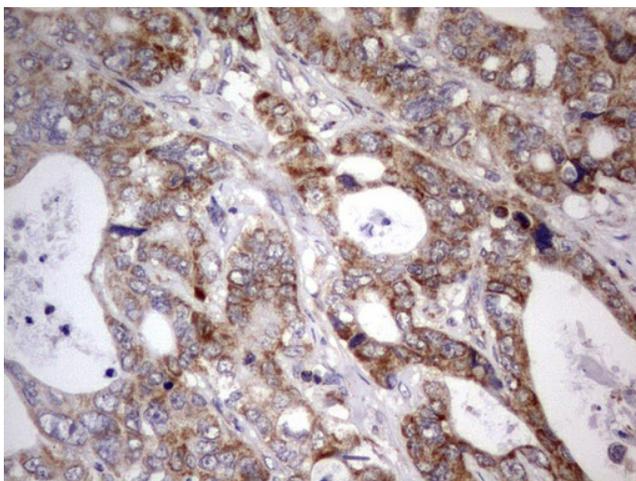
Product images:



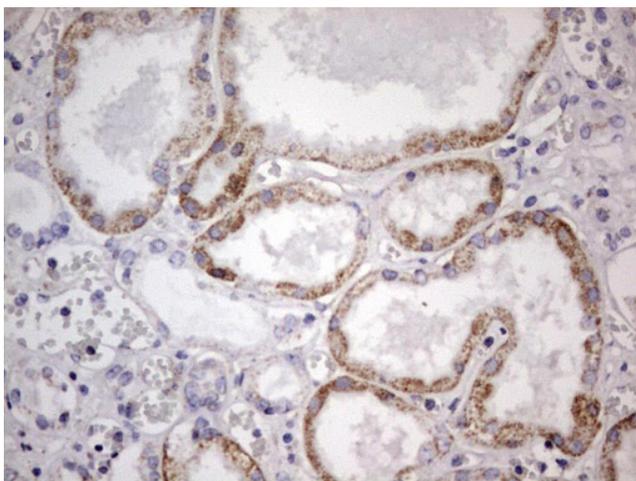
Human recombinant protein fragment corresponding to amino acids 955-1382 of human APC (NP_001120983) produced in E.coli.



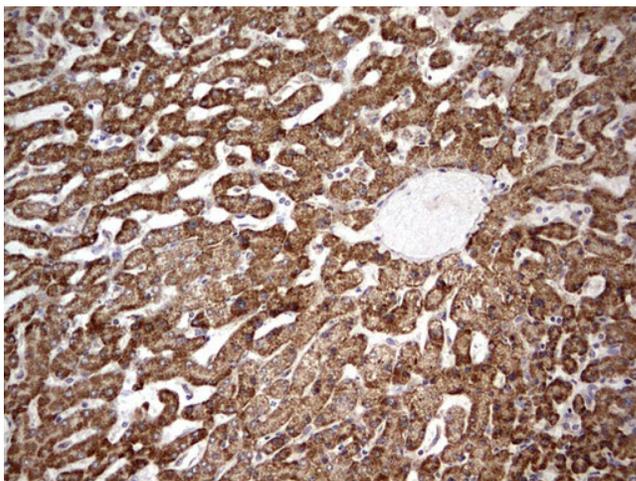
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-APC mouse monoclonal antibody. (TA803655; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



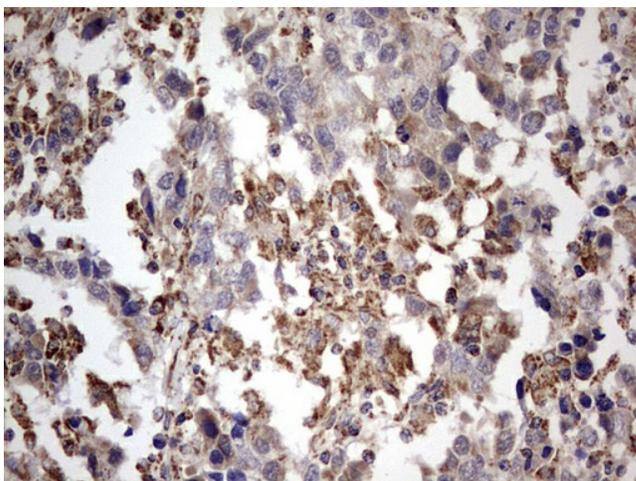
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-APC mouse monoclonal antibody. (TA803655; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



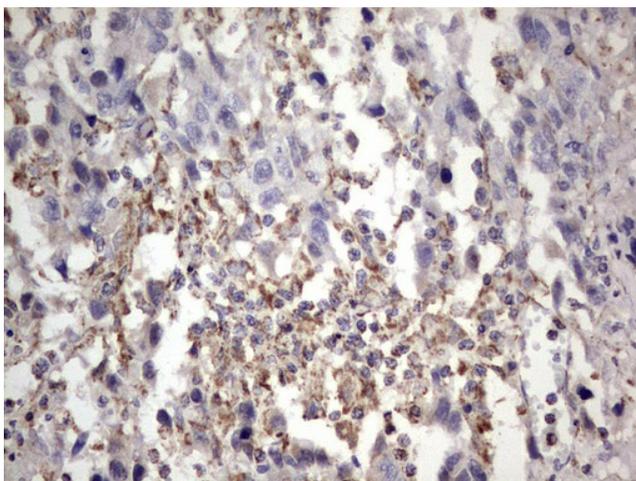
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-APC mouse monoclonal antibody. (TA803655; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-APC mouse monoclonal antibody. (TA803655; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-APC mouse monoclonal antibody. (TA803655; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-APC mouse monoclonal antibody. (TA803655; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)