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Product datasheet for TA803415

CEACAM5 Mouse Monoclonal Antibody [Clone ID: OTI1C2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1C2
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 35-680 of human CEACAM5 (NP_004354) produced in SF9 cell.
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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	carcinoembryonic antigen related cell adhesion molecule 5
Database Link:	NP_004354 Entrez Gene 1048 Human P06731
Background:	Members of the CEACAM subfamily, including CEACAM5, belong to the CEA gene family. For general information on the CEA gene family, see CEACAM1 (MIM 109770). [supplied by OMIM, Oct 2009]
Synonyms:	CD66e; CEA

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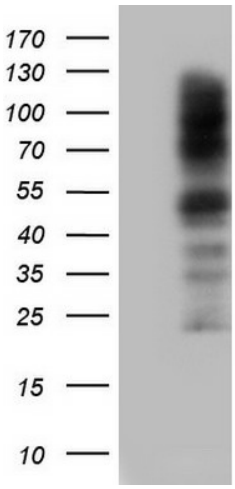
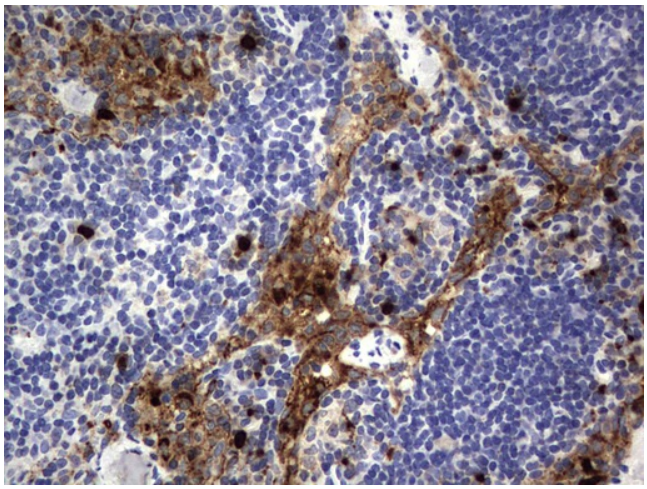
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CEACAM5 ([RC206434], 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-CEACAM5.



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-CEACAM5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, TA803415)

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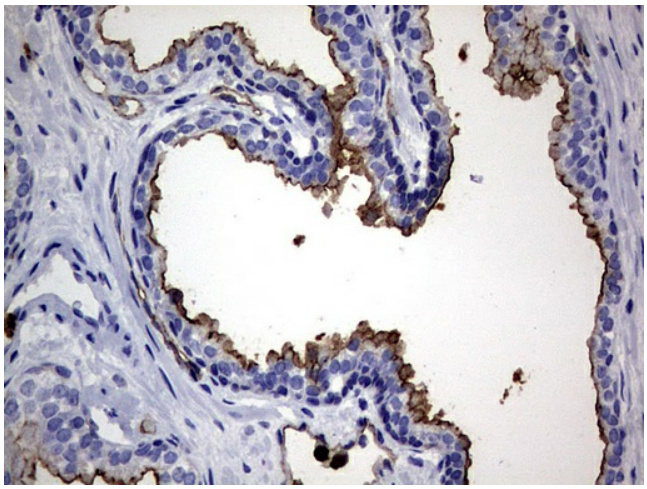
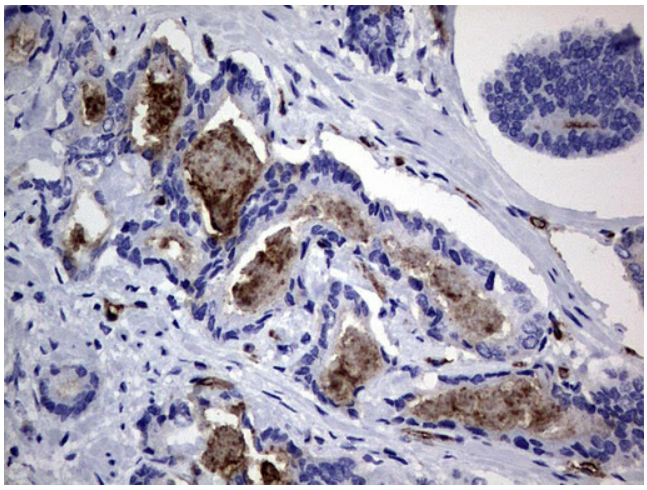
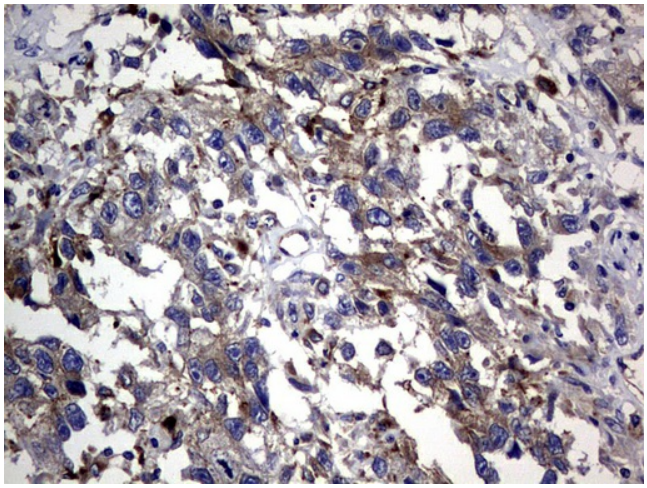


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CEACAM5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, TA803415)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-CEACAM5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, TA803415)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-CEACAM5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, TA803415)

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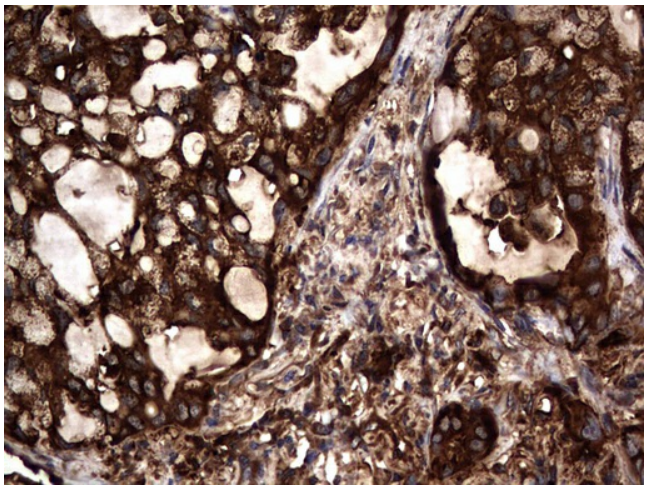
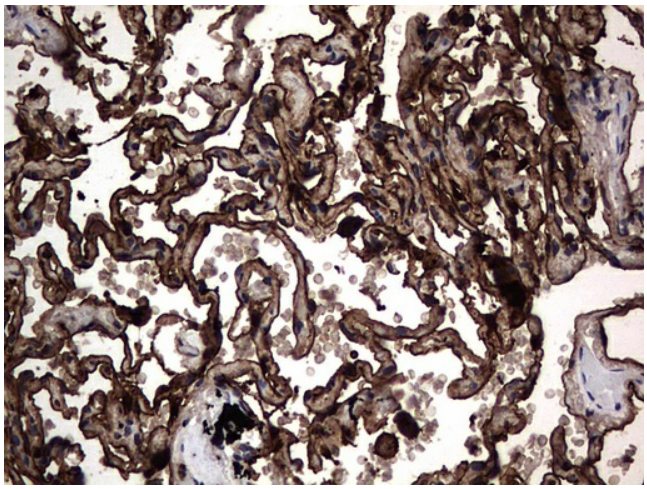
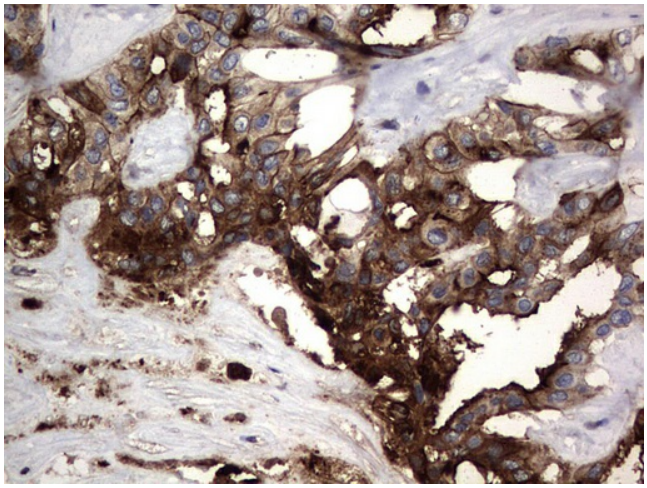


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CEACAM5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, TA803415)



Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-CEACAM5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, TA803415)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-CEACAM5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, TA803415)

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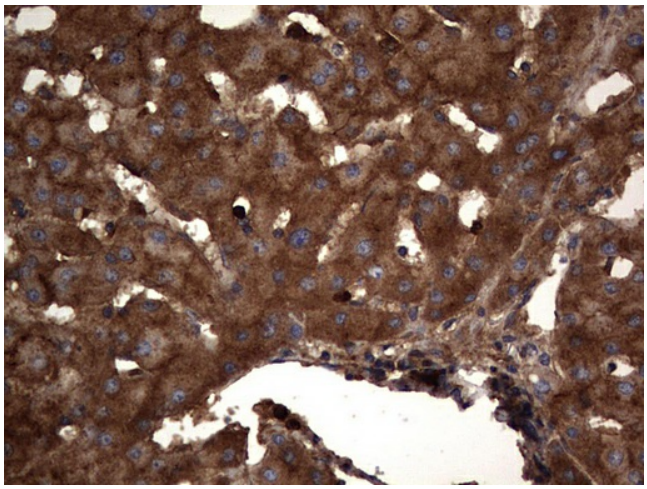
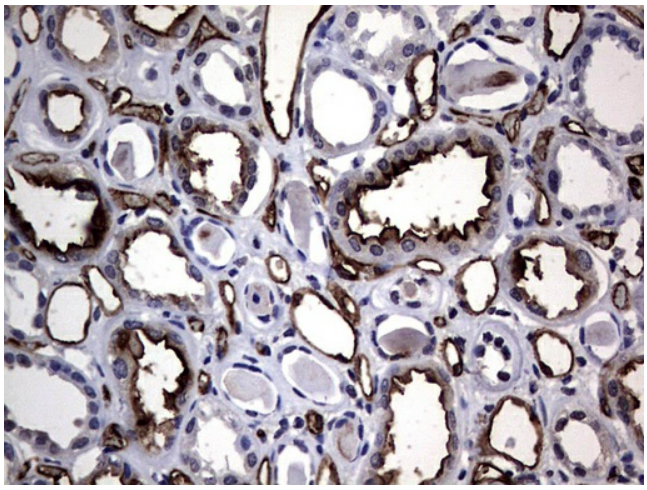


Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-CEACAM5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, TA803415)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-CEACAM5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH9.0, 120°C for 3min, TA803415)

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