

Product datasheet for **CF190116**

Acidic CK Rat Monoclonal Antibody [Clone ID: OT11D10]

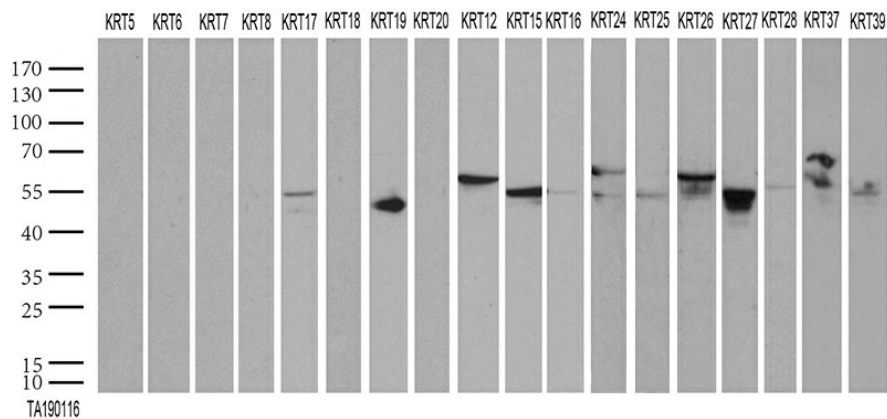
Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11D10
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:150
Reactivity:	Human
Host:	Rat
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Synthetic peptide corresponding to the conserved region of human type I (Acidic) keratins (including KRT9, KRT10, KRT12, KRT13, KRT14, KRT15, KRT16, KRT17, KRT18, KRT19, KRT20).
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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.

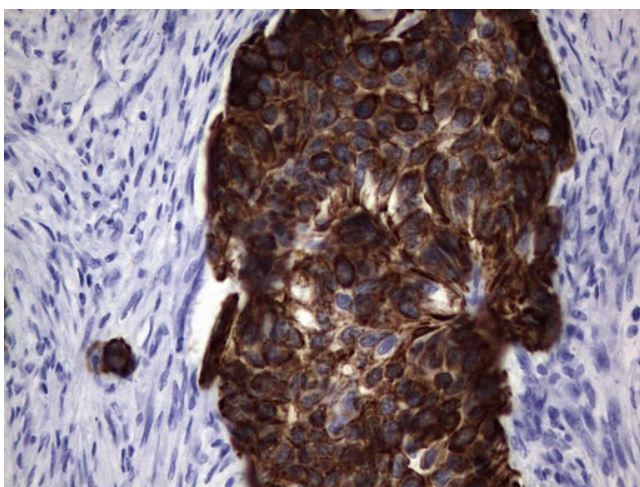


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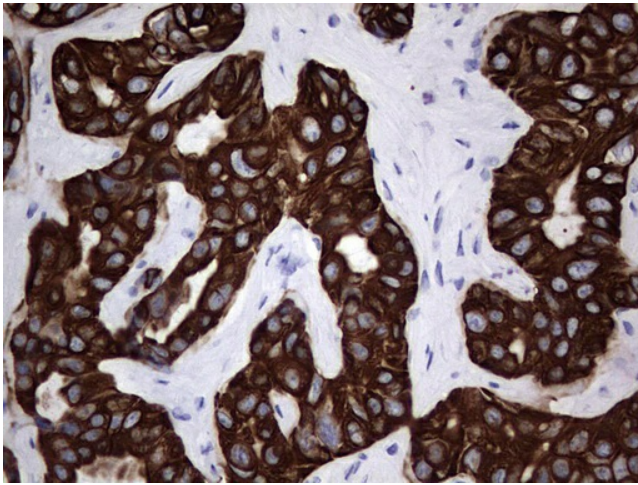
Product images:



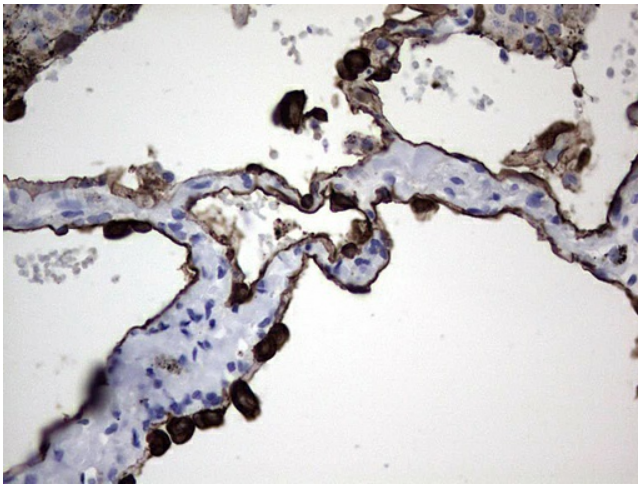
HEK293T cells were transfected with 55 different plasmids of pCMV6-ENTRY with CK (1, 2, 4, 5, 6a, 6b, 6c, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18 v1, 18 v2, 19, 20, 24, 25, 26, 27, 28, 31, 32, 33a, 33b, 34, 35, 36, 37, 38, 39, 40, 71, 72 v1, 72 v3, 73, 74, 75, 76, 77, 78, 79, 80 v1, 80 v2, 81, 82, 83, 84, 85, 86 and 222) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CK antibody. As shown in the figure, KRT12, 15, 16, 17, 19, 24, 25, 26, 27, 28, 37 and 39 were positive, while all the others were negative (1:500).



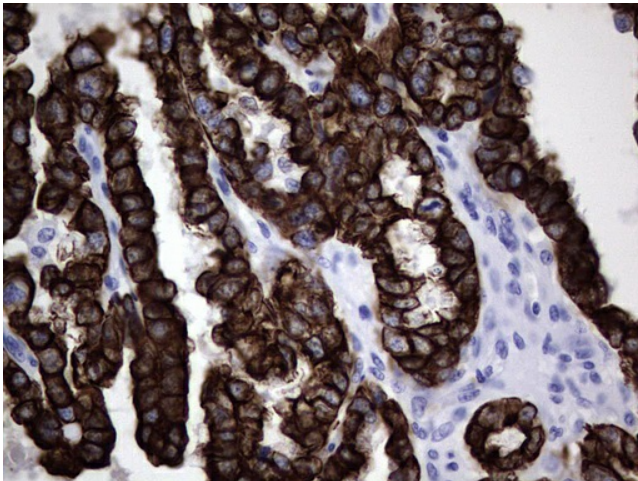
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



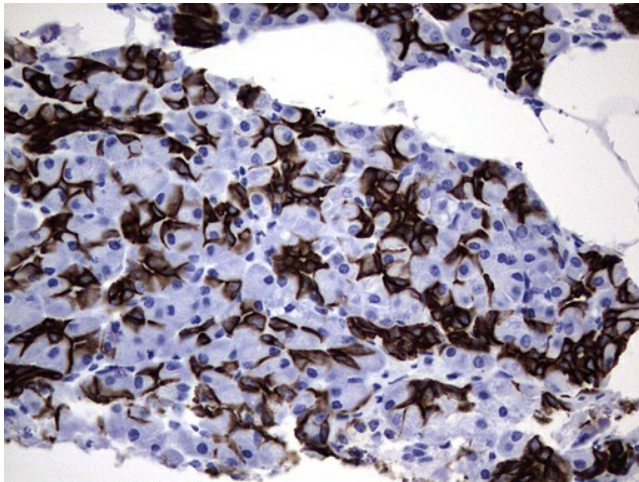
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



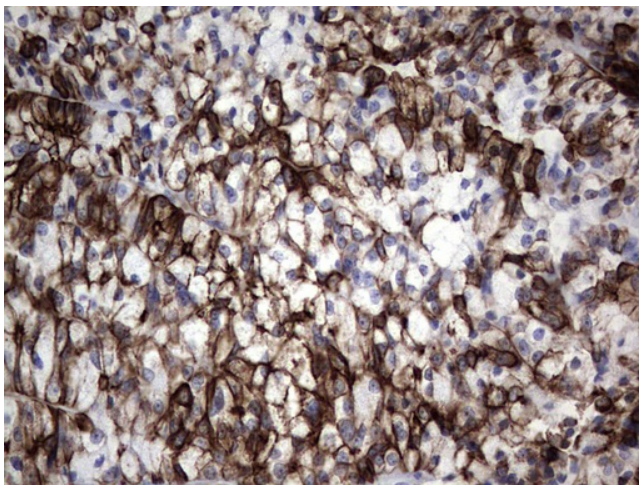
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



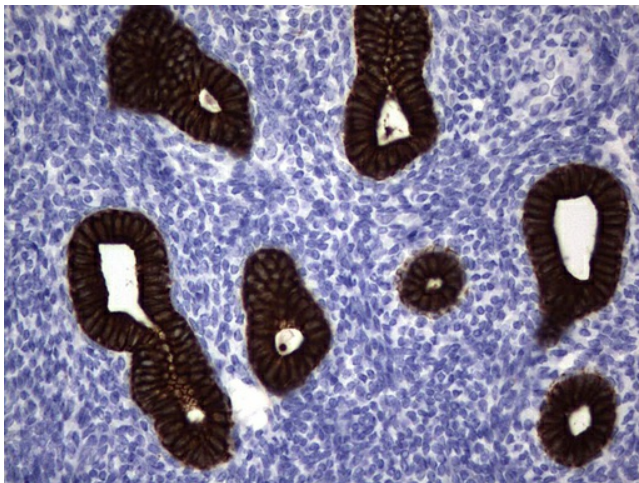
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



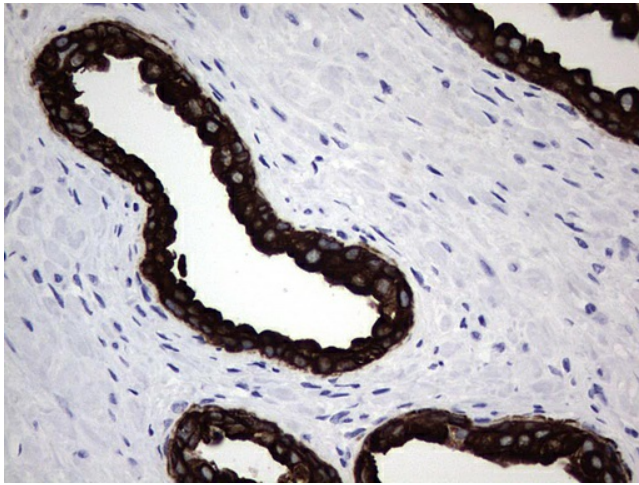
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



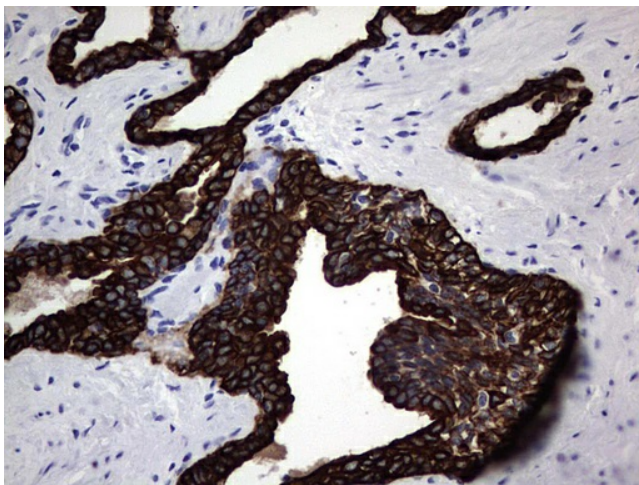
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



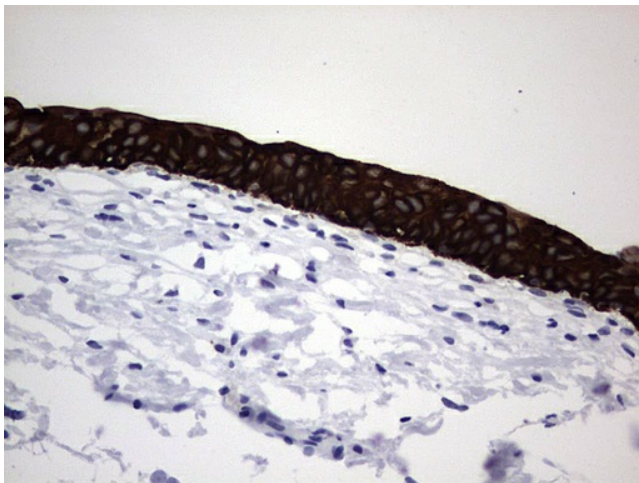
Immunohistochemical staining of paraffin-embedded Human endometrium tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



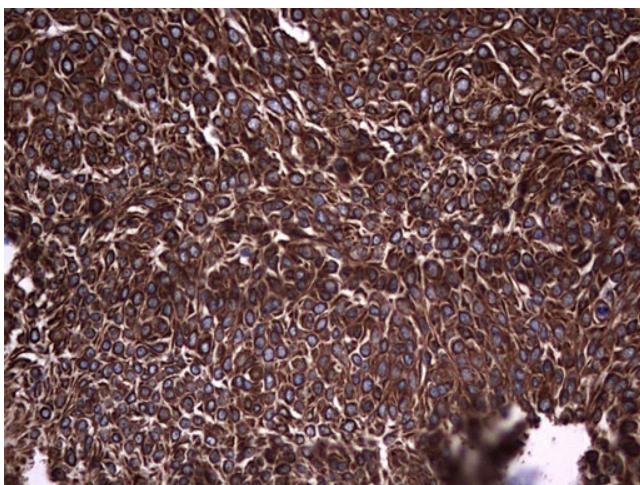
Immunohistochemical staining of paraffin-embedded Human prostate tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



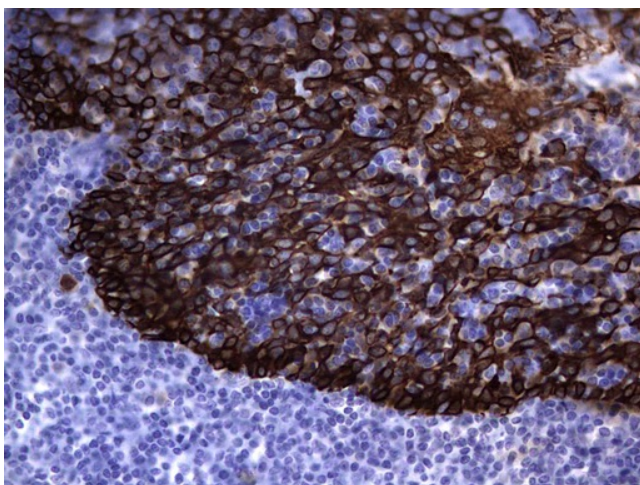
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human bladder tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human tonsil using anti-Acidic CK rat monoclonal antibody. ([TA190116]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.