

## **Product datasheet for CF190248**

#### OriGene Technologies, Inc.

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### Acidic CK Rat Monoclonal Antibody [Clone ID: OTI9H3]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI9H3

Applications: IHC

Recommended Dilution: IHC 1:150

\*If antigen retrieval is mandatory, then "Citrate pH6.0 for 10 minutes" can be used

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)

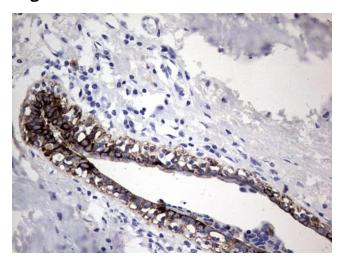
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

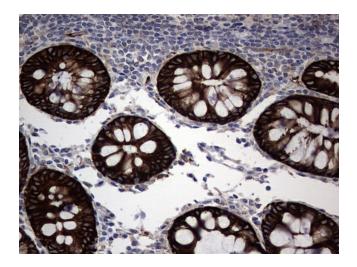
**Stability:** Stable for 12 months from date of receipt.



# **Product images:**

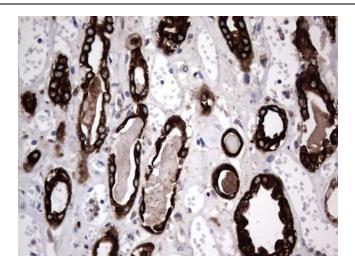


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

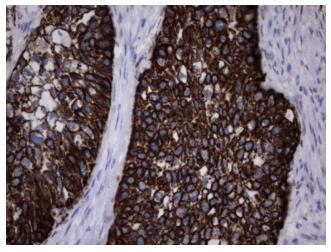


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

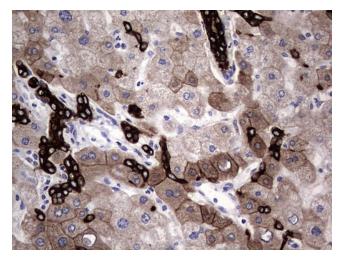




Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

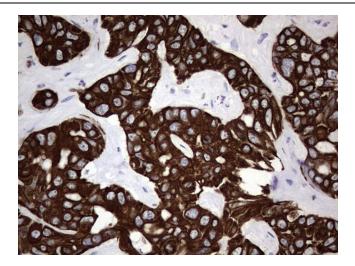


Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

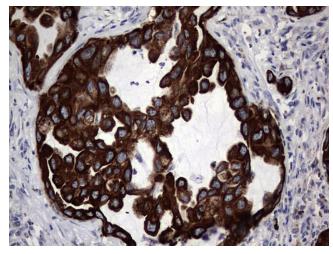


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

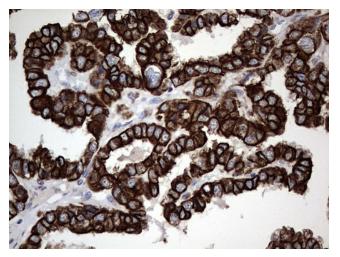




Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

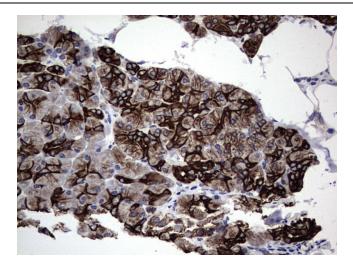


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

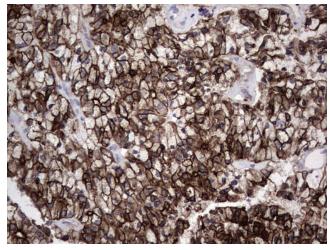


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

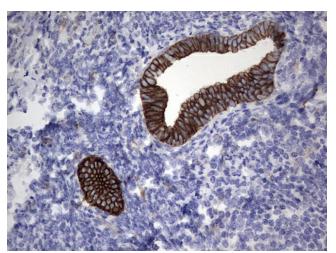




Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

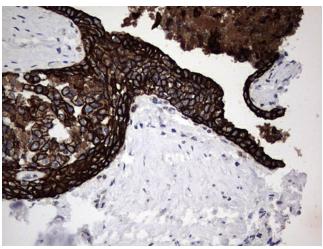


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

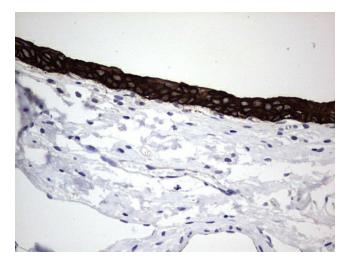




Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

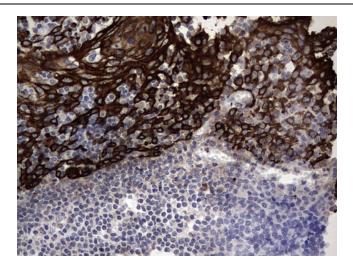


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-Acidic CK rat monoclonal antibody. ([TA190248]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.