

## **Product datasheet for CF190167**

### 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

OriGene Technologies, Inc.

## **Acidic CK Rat Monoclonal Antibody [Clone ID: OTI7F10]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI7F10

Applications: IHC

Recommended Dilution: IHC 1:150

Reactivity: Human

**Host:** Rat

**Isotype:** lgG2a

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)

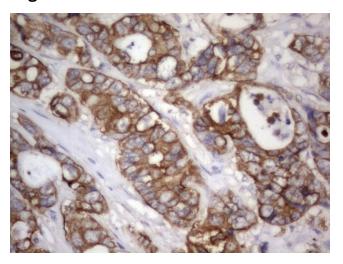
Conjugation: Unconjugated

Storage: Store at -20°C as received.

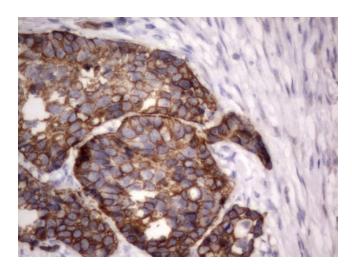
**Stability:** Stable for 12 months from date of receipt.



# **Product images:**

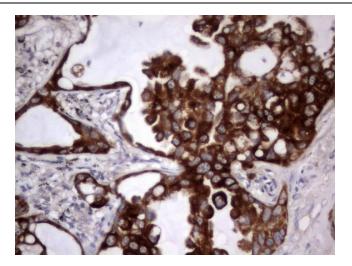


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-Acidic CK rat monoclonal antibody. ([TA190167])

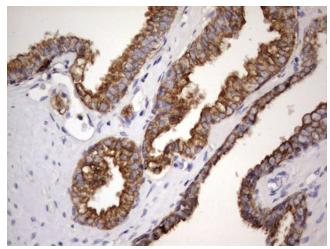


Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-Acidic CK rat monoclonal antibody. ([TA190167])

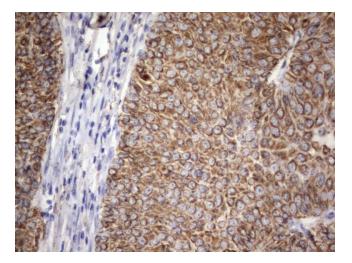




Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-Acidic CK rat monoclonal antibody. ([TA190167])

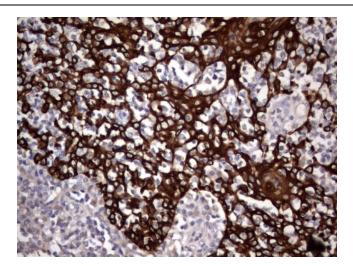


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-Acidic CK rat monoclonal antibody. ([TA190167])



Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-Acidic CK rat monoclonal antibody. ([TA190167])





Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-Acidic CK rat monoclonal antibody. ([TA190167])