

## CYTOKERATIN 19 RABBIT MAB

**Cat.#:** N262107

**Product Name:** Anti-Cytokeratin 19 Rabbit Monoclonal Antibody

**Synonyms:** KRT19; Keratin; type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19

**UNIPROT ID:** P08727

**Background:** Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

**Immunogen:** A synthetic peptide of human Cytokeratin 19

**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R07-2G5

**MW:** Calculated MW: 44 kDa; Observed MW: 41 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat

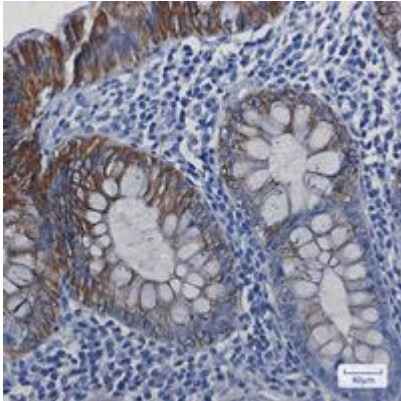
**Conjugation:** Unconjugated

**Modification:** Unmodified

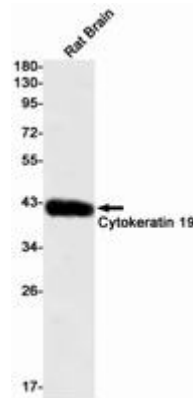
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

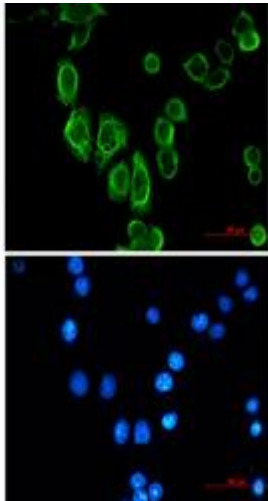
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Cytokeratin 19 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Cytokeratin 19 in rat Brain lysates using Cytokeratin 19 antibody.



Immunocytochemistry analysis of Cytokeratin 19 (green) in MCF-7 using Cytokeratin 19 antibody, and DAPI (blue)