

## TMEM123 RABBIT PAB

**Cat.#:** S211436

**Product Name:** Anti-TMEM123 Rabbit Polyclonal Antibody

**Synonyms:** KCT3; PORMIN; PORIMIN

**UNIPROT ID:** Q8N131 (Gene Accession - BC032296 )

**Background:** This gene encodes a highly glycosylated transmembrane protein with a high content of threonine and serine residues in its extracellular domain, similar to a broadly defined category of proteins termed mucins. Exposure of some cell types to anti-PORIMIN (pro-oncosis receptor inducing membrane injury) antibody, crosslinks this protein on the cell surface and induces a type of cell death termed oncosis. Oncosis is distinct from apoptosis and is characterized by a loss of cell membrane integrity without DNA fragmentation. This gene product is proposed to function as a cell surface receptor that mediates cell death.

**Immunogen:** Fusion protein of human TMEM123

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 30-150; ELISA: 2000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

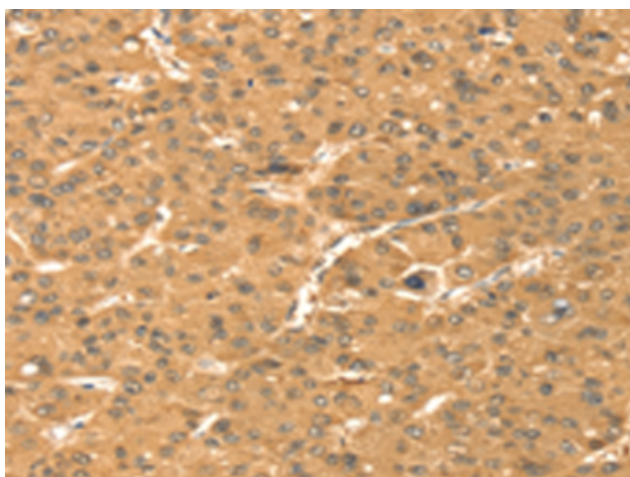
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

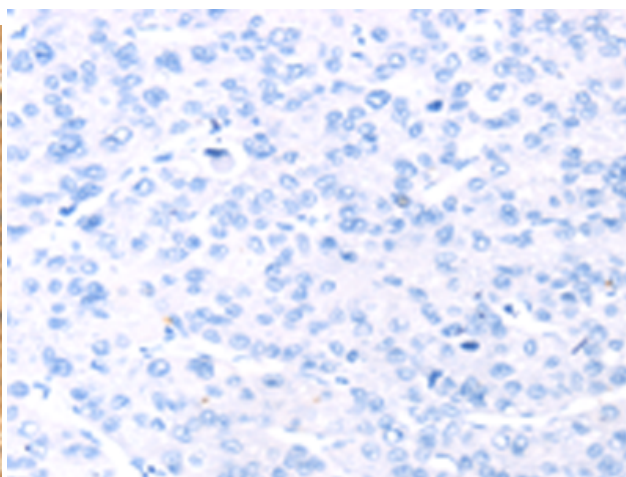
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 211436(TMEM123 Antibody) at a dilution of 1/25(Cytoplasm ).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 211436(Anti-TMEM123 Antibody) at dilution 1/25.