

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## TMEM18 RABBIT PAB

Cat.#: S222261

**Product Name:** Anti-TMEM18 Rabbit Polyclonal Antibody

Synonyms: IncND

UNIPROT ID: Q96B42 (Gene Accession - NP\_690047)

**Background:** Transcription repressor. Sequence-specific ssDNA and dsDNA binding protein, with preference for GCT end CTG repeats. Cell migration modulator which enhances the glioma-

specific migration ability of neural stem cells (NSC) and neural precursor cells (NPC).

**Immunogen:** Synthetic peptide of human TMEM18

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

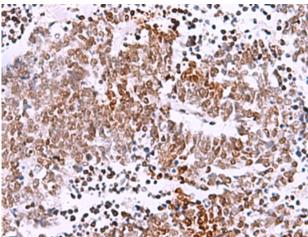
Species Reactivity: Human, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

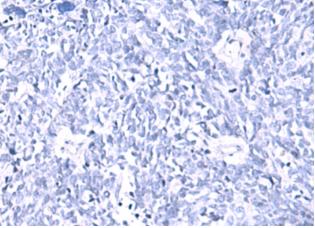
glycerol

Research Areas: Metabolism, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 222261(TMEM18 Antibody) at a dilution of 1/20(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 222261(Anti-TMEM18 Antibody) at dilution 1/20.