

## RALGAPA1 RABBIT PAB

**Cat.#:** S222064

**Product Name:** Anti-RALGAPA1 Rabbit Polyclonal Antibody

**Synonyms:** p240; GRIPE; GARNL1; TULIP1; RalGAPalpha

**UNIPROT ID:** Q6GYQ0 (Gene Accession - NP\_055805 )

**Background:** This gene encodes a major subunit of the RAL-GTPase activating protein. A similar protein in mouse binds E12, a transcriptional regulator of immunoglobulin genes. The mouse protein also functions in skeletal muscle by binding to the regulatory 14-3-3 proteins upon stimulation with insulin or muscle contraction. A pseudogene of this gene has been identified on chromosome 9.

**Immunogen:** Synthetic peptide of human RALGAPA1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 40-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

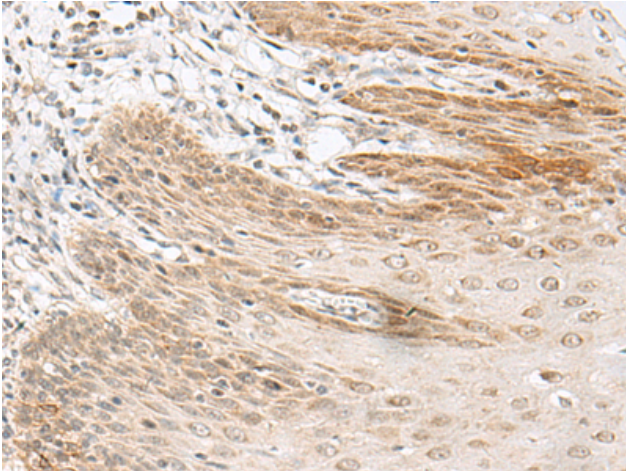
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

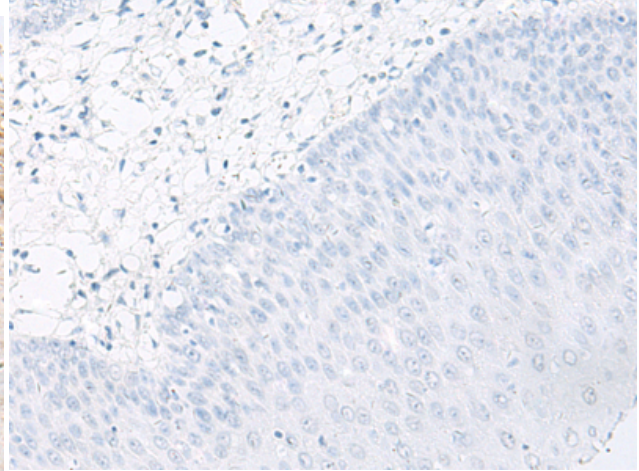
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

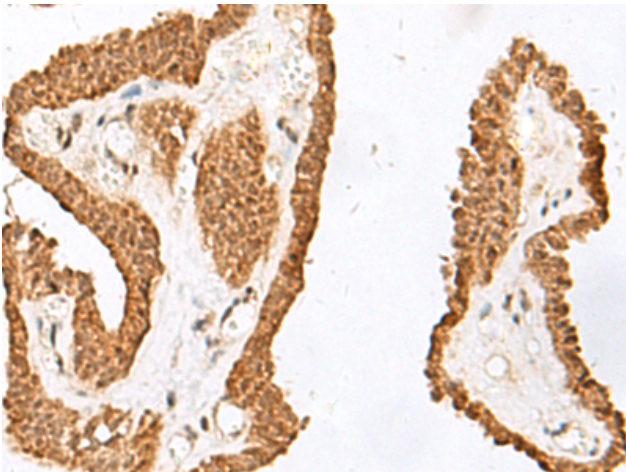
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



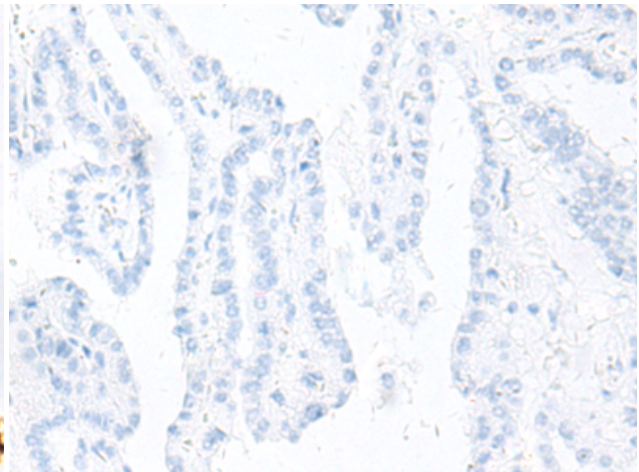
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 222064(RALGAP1 Antibody) at a dilution of 1/55(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 222064(Anti-RALGAP1 Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 222064(Anti-RALGAP1 Antibody) at a dilution of 1/55.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D263966(Anti-RALGAP1 Antibody) at dilution 1/55.