

## MAGEE1 RABBIT PAB

**Cat.#:** S220691

**Product Name:** Anti-MAGEE1 Rabbit Polyclonal Antibody

**Synonyms:** HCA1; DAMAGE

**UNIPROT ID:** Q9HCI5 (Gene Accession - NP\_065983 )

**Background:** This gene encodes an alpha-dystrobrevin-associated MAGE (melanoma-associated antigen) protein, which is a member of the MAGE family. The protein contains a nuclear localization signal in the N-terminus, 30 12-amino acid repeats beginning at nt 60 with the consensus sequence ASEGPSTSVLPT, and two MAGE domains in the C-terminus. It may play a signaling role in brain, muscle, and peripheral nerve. This gene is located on X chromosome in a region containing loci linked to mental retardation.

**Immunogen:** Synthetic peptide of human MAGEE1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

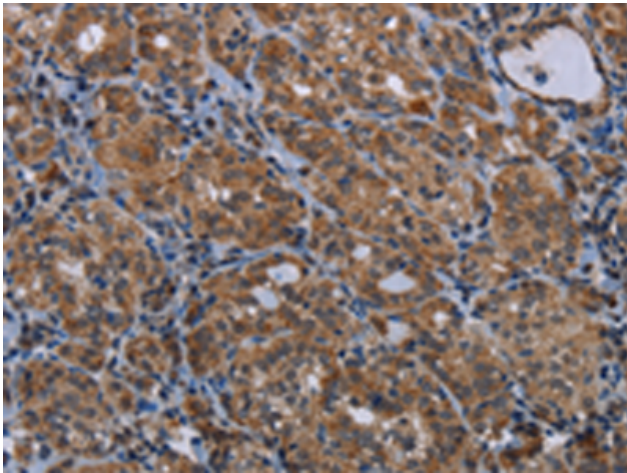
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

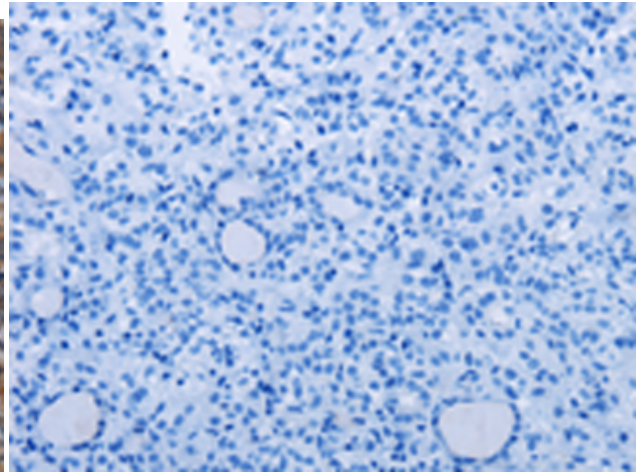
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer

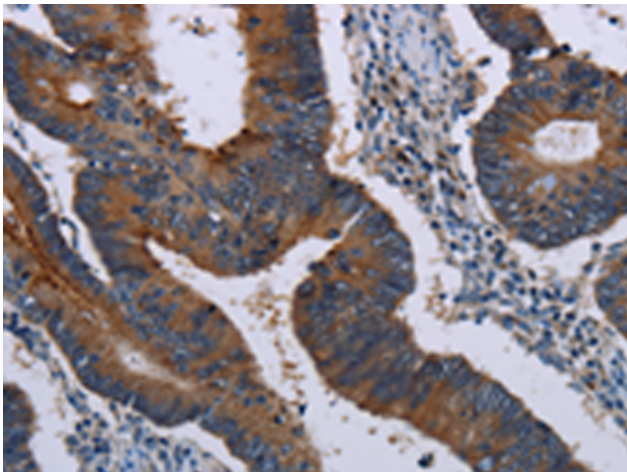
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



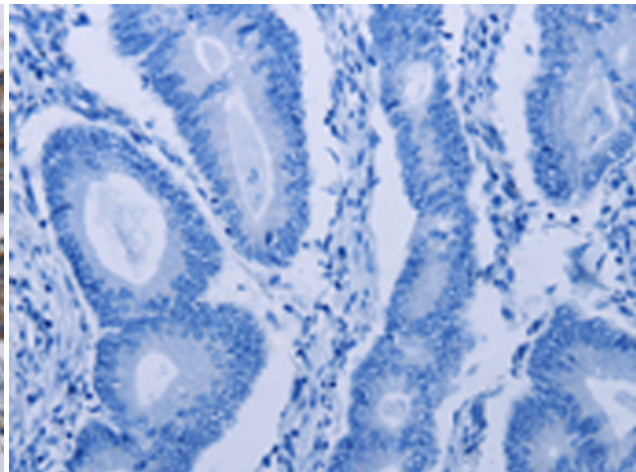
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220691(MAGEE1 Antibody) at a dilution of 1/30(Cytoplasm or Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220691(Anti-MAGEE1 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 220691(Anti-MAGEE1 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with synthetic peptide and then with D261881(Anti-MAGEE1 Antibody) at dilution 1/30.