

## MAGEA4 RABBIT PAB

**Cat.#:** S216225

**Product Name:** Anti-MAGEA4 Rabbit Polyclonal Antibody

**Synonyms:** CT1.4, MAGE-41, MAGE-X2, MAGE4, MAGE4A, MAGE4B, MGC21336

**UNIPROT ID:** P43358 (Gene Accession - BC017723 )

**Background:** This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. At least four variants encoding the same protein have been found for this gene.

**Immunogen:** Fusion protein of human MAGEA4

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: Oct-50; ELISA: 500-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

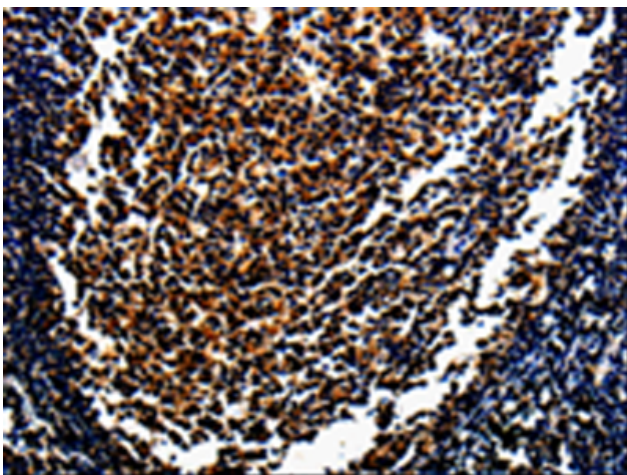
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

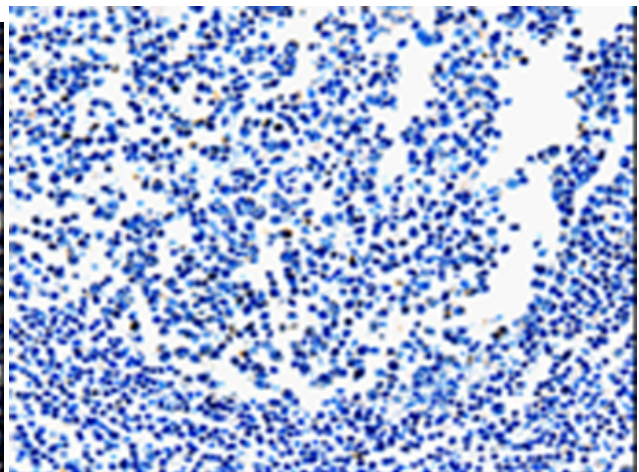
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 216225(MAGEA4 Antibody) at a dilution of 1/10(Cytoplasm ).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 216225(Anti-MAGEA4 Antibody) at dilution 1/10.