

## EPM2A RABBIT PAB

**Cat.#:** S218786

**Product Name:** Anti-EPM2A Rabbit Polyclonal Antibody

**Synonyms:** EPM2; MELF

**UNIPROT ID:** O95278 (Gene Accession - BC005286 )

**Background:** This gene encodes a dual-specificity phosphatase that associates with polyribosomes. The encoded protein may be involved in the regulation of glycogen metabolism. Mutations in this gene have been associated with myoclonic epilepsy of Lafora. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human EPM2A

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-300; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

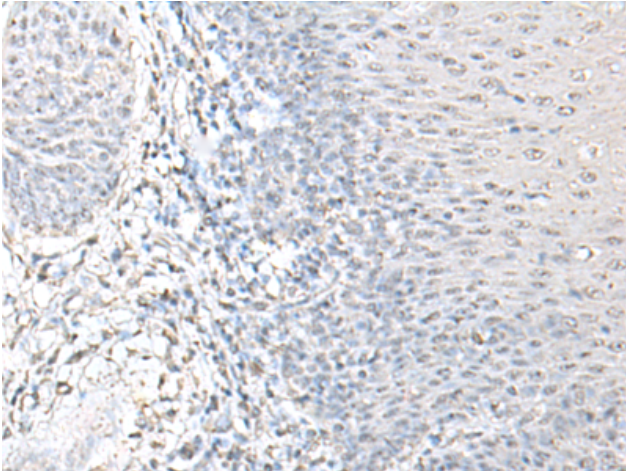
**Purification:** Antigen affinity purification

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

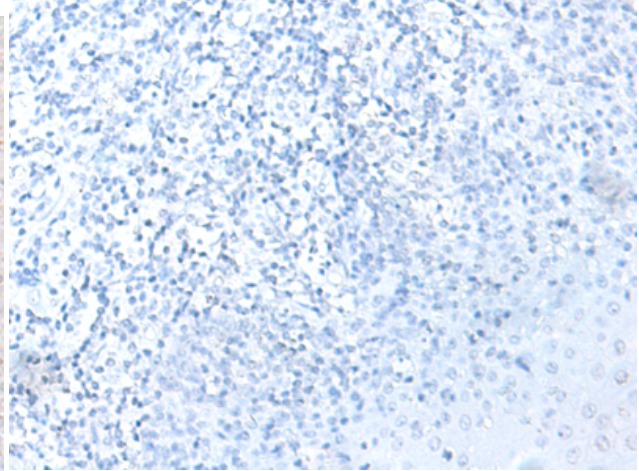
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Signal Transduction

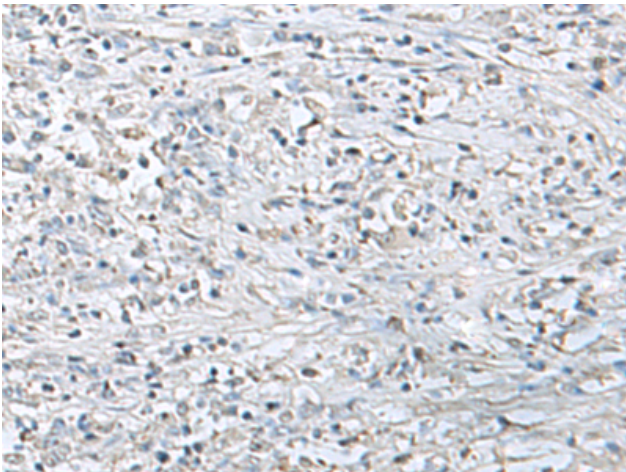
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



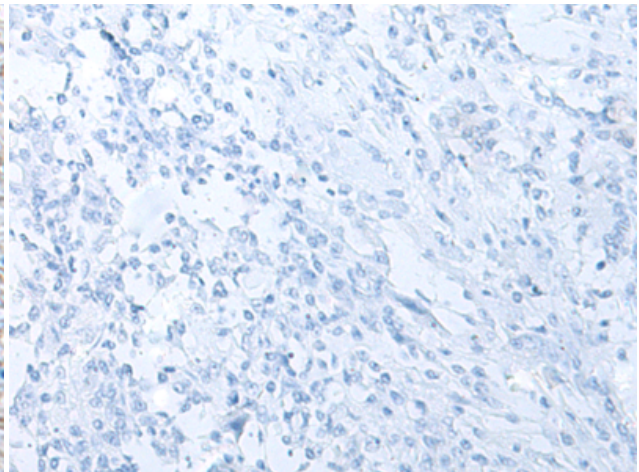
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218786 (EPM2A Antibody) at a dilution of 1/55 (Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218786 (Anti-EPM2A Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 218786 (Anti-EPM2A Antibody) at a dilution of 1/55.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D225186 (Anti-EPM2A Antibody) at dilution 1/55.