

## PPM1K RABBIT PAB

**Cat.#:** S219360

**Product Name:** Anti-PPM1K Rabbit Polyclonal Antibody

**Synonyms:** BDP; PTMP; PP2Cm; MSUDMV; PP2Ckappa; UG0882E07

**UNIPROT ID:** Q8N3J5 (Gene Accession - BC037552 )

**Background:** This gene encodes a member of the PPM family of Mn<sup>2+</sup>/Mg<sup>2+</sup>-dependent protein phosphatases. The encoded protein, essential for cell survival and development, is targeted to the mitochondria where it plays a key role in regulation of the mitochondrial permeability transition pore.

**Immunogen:** Fusion protein of human PPM1K

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-50; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

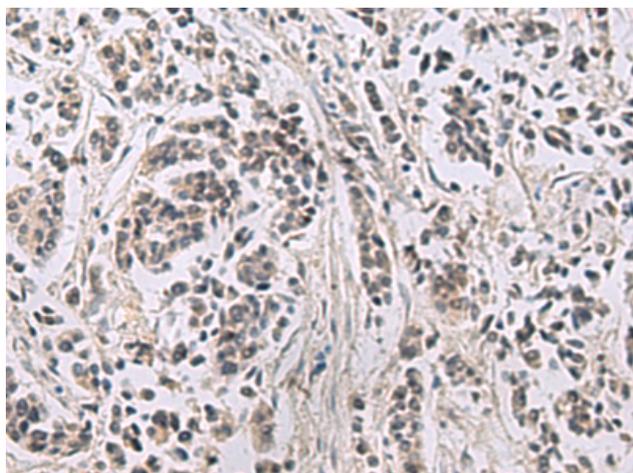
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

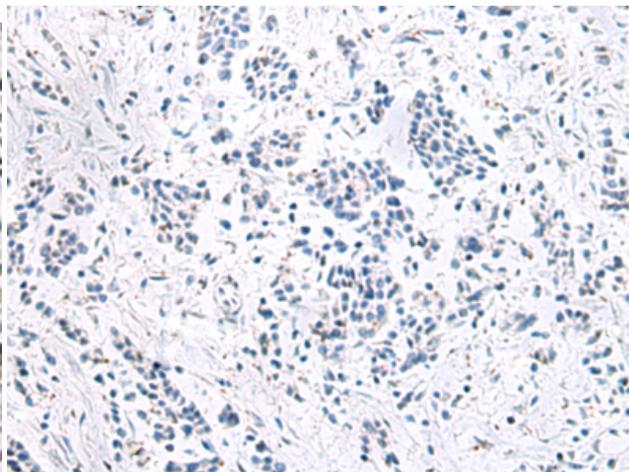
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Metabolism, Cardiovascular

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



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 219360(PPM1K Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 219360(Anti-PPM1K Antibody) at dilution 1/40.