

## GDPD2 RABBIT PAB

**Cat.#:** S219395

**Product Name:** Anti-GDPD2 Rabbit Polyclonal Antibody

**Synonyms:** GDE3; OBDPF

**UNIPROT ID:** Q9HCC8 (Gene Accession - BC032009 )

**Background:** This gene encodes a member of the glycerophosphodiester phosphodiesterase enzyme family. The encoded protein hydrolyzes glycerophosphoinositol to produce inositol 1-phosphate and glycerol. This protein may have a role in osteoblast differentiation and growth. Alternate splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human GDPD2

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

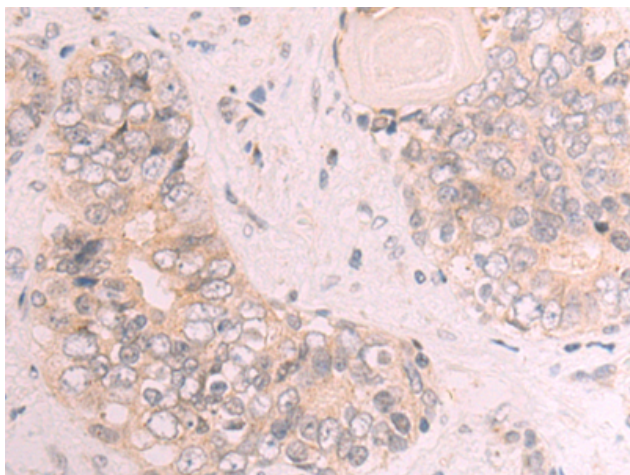
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

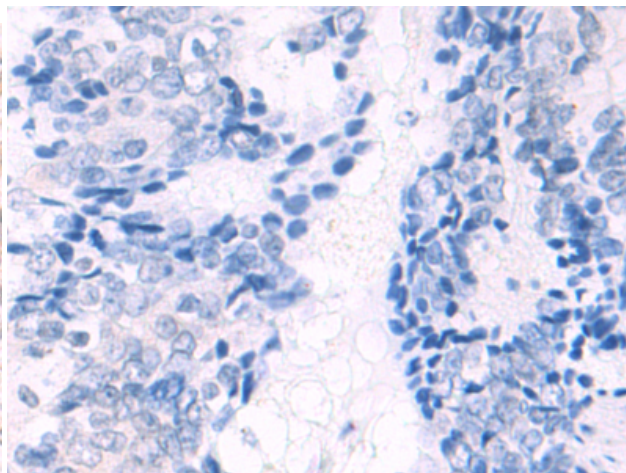
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology

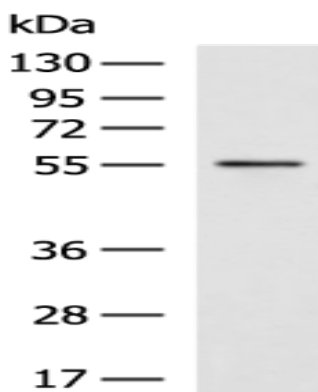
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 219395(GDPD2 Antibody) at a dilution of 1/105(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the fusion protein and then with 219395(Anti-GDPD2 Antibody) at dilution 1/105.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: HepG2 cell lysate;  
Primary antibody: 219395(GDPD2 Antibody) at dilution 1/1000;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 30 seconds