

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

BMP15 RABBIT PAB

Cat.#: S217214

Product Name: Anti-BMP15 Rabbit Polyclonal Antibody

Synonyms: ODG2; POF4; GDF9B

UNIPROT ID: 095972 (Gene Accession - BC117264)

Background: The protein encoded by this gene is a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The transforming growth factor-beta superfamily includes large families of growth and differentiation factors. It is thought that this protein may be involved in oocyte maturation and follicular development as a homodimer or by forming heterodimers with a related protein, Gdf9. Defects in this gene are the cause of ovarian dysgenesis 2.

Immunogen: Fusion protein of human BMP15

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

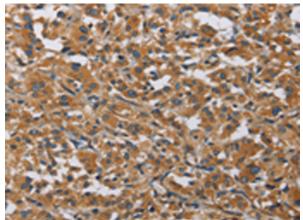
Species Reactivity: Human

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Signal Transduction, Cardiovascular, Stem Cells, Developmental Biology **Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

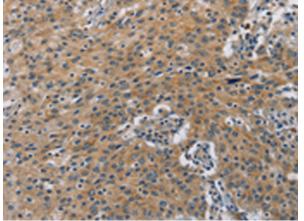


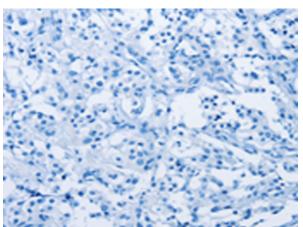
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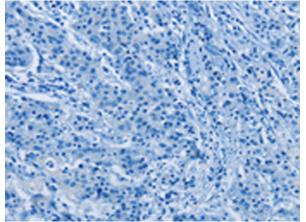


Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217214(BMP15 Antibody) at a dilution of 1/40(Cytoplasm).

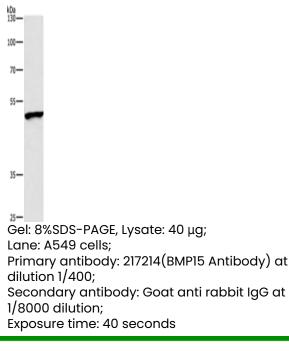




In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217214(Anti-BMP15 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue paraffin-embedded Human gastric cancer tissue using 217214(Anti-BMP15 Antibody) at a dilution of is first treated with fusion protein and then with 1/40. D221992(Anti-BMP15 Antibody) at dilution 1/40.





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