

## BMP3 RABBIT PAB

**Cat.#:** S219653

**Product Name:** Anti-BMP3 Rabbit Polyclonal Antibody

**Synonyms:** BMP-3A

**UNIPROT ID:** P12645 (Gene Accession - NP\_001192)

**Background:** BMP3 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenic protein, also known as osteogenin, induces bone formation.

**Immunogen:** Synthetic peptide of human BMP3

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

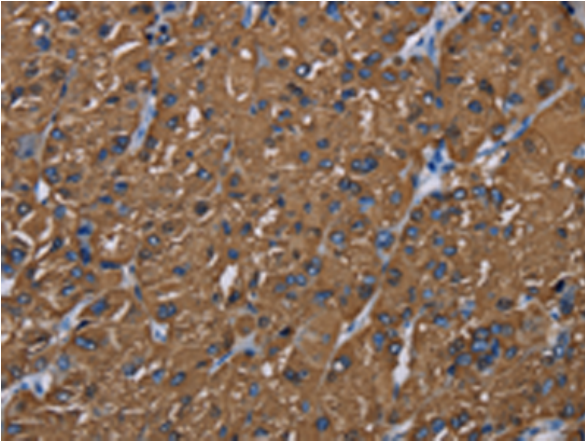
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

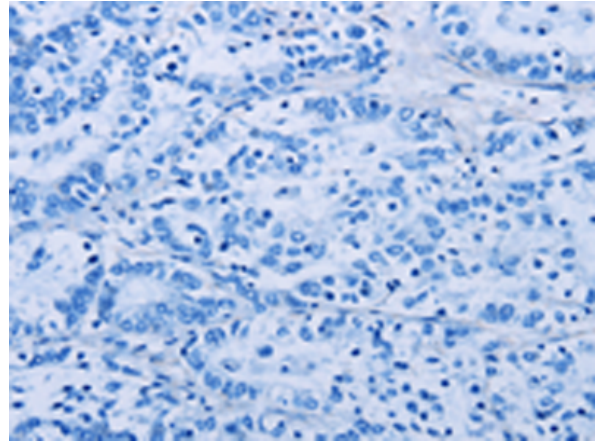
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

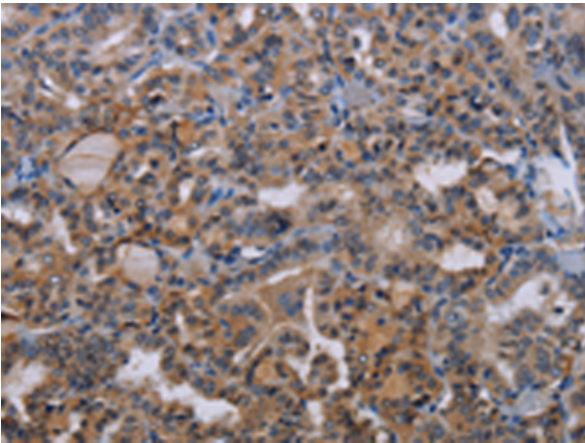
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



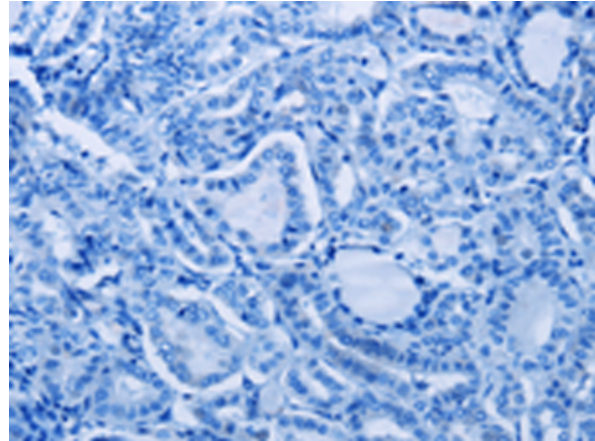
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219653(BMP3 Antibody) at a dilution of 1/20(Cytoplasm).



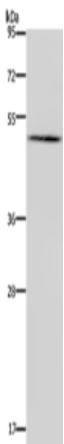
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219653(Anti-BMP3 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 219653(Anti-BMP3 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D260090(Anti-BMP3 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: Human hepatocellular carcinoma tissue;  
Primary antibody: 219653(BMP3 Antibody) at dilution 1/200;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 20 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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