

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

DEFB1 RABBIT PAB

Cat.#: S221223

Product Name: Anti-DEFB1 Rabbit Polyclonal Antibody

Synonyms: BD1; HBD1; DEFB-1; DEFB101

UNIPROT ID: P60022 (Gene Accession - NP_005209)

Background: Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 1, an antimicrobial peptide implicated in the resistance of epithelial surfaces to microbial colonization. This gene maps in close proximity to defensin family member, defensin, alpha 1 and has been implicated in the pathogenesis of cystic fibrosis.

Immunogen: Synthetic peptide of human DEFB1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000

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

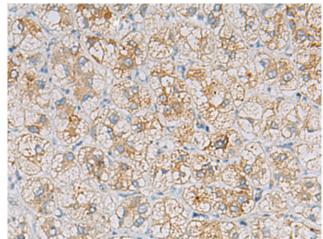
Research Areas: Signal Transduction

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

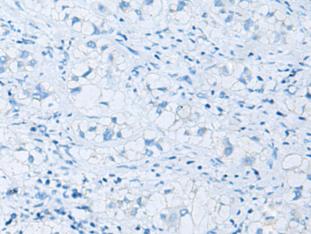


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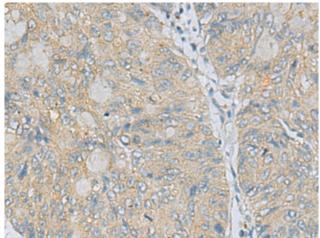
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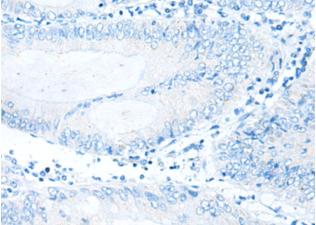
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221223(DEFB1 Antibody) at a dilution of 1/20(Secreted).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221223 (Anti-DEFB1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human colorectal cancer tissue using 221223(Anti-DEFB1 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D262729(Anti-DEFBI Antibody) at dilution 1/20.