

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **HCN3 RABBIT PAB**

Cat.#: S221357

**Product Name:** Anti-HCN3 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q9P1Z3 (Gene Accession - NP\_065948)

**Background:** This gene encodes a multi-pass membrane protein that functions as a voltage gated cation channel. The encoded protein is a member of a family of closely related cyclic adenosine monophosphate-binding channel proteins. Alternative splicing results in multiple transcript variants.

**Immunogen:** Synthetic peptide of human HCN3

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

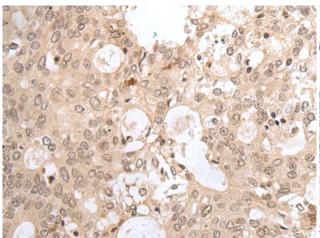
Research Areas: Neuroscience, Cardiovascular

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

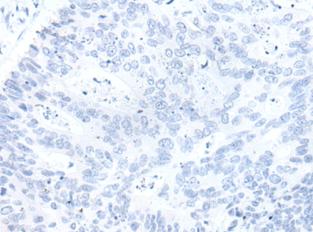


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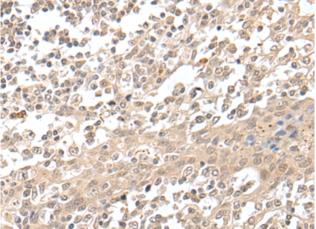
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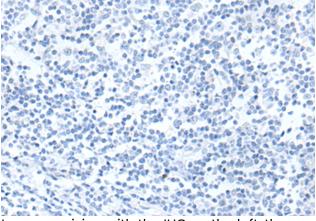
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 221357(HCN3 Antibody) at a dilution of 1/25(Cytoplasm and Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 221357(Anti-HCN3 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 221357(Anti-HCN3 Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D262912(Anti-HCN3 Antibody) at dilution 1/25.