

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

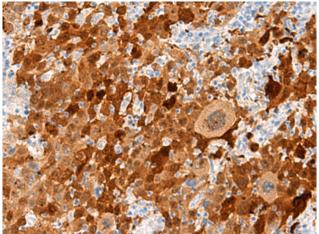
## FGD3 RABBIT PAB

Cat.#: S222032 Product Name: Anti-FGD3 Rabbit Polyclonal Antibody Synonyms: ZFYVE5 **UNIPROT ID:** Q5JSP0 (Gene Accession - NP\_149077) Background: Promotes the formation of filopodia. May activate CDC42, a member of the Ras-like family of Rho- and Rac proteins, by exchanging bound GDP for free GTP. Plays a role in regulating the actin cytoskeleton and cell shape (By similarity). Immunogen: Synthetic peptide of human FGD3 Applications: ELISA, IHC Recommended Dilutions: IHC: 30-150; 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

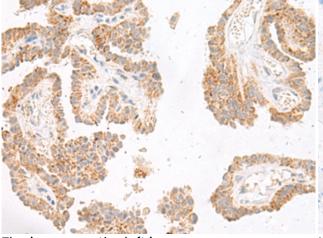


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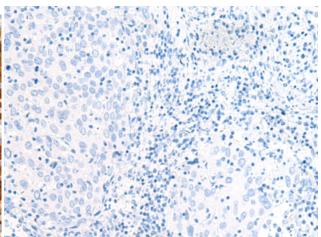
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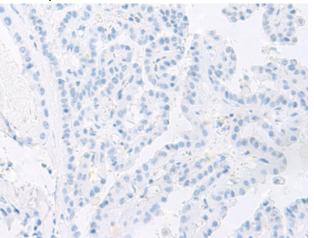
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 222032(FGD3 Antibody) at a dilution of 1/20(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 222032(Anti-FGD3 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 222032(Anti-FGD3 Antibody) at dilution 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D263910(Anti-FGD3 Antibody) at dilution 1/20.