

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

IZUMO1R RABBIT PAB

Cat.#: S222045

Product Name: Anti-IZUMO1R Rabbit Polyclonal Antibody

Synonyms: JUNO; FOLR4; Folbp3

UNIPROT ID: A6ND01 (Gene Accession - NP_001186135)

Background: Receptor for IZUMO1 present at the cell surface of oocytes (oolemma), which is essential for species-specific gamete recognition and fertilization. The IZUMO1:IZUMO1R/JUNO interaction is a necessary adhesion event between sperm and egg that is required for fertilization but is not sufficient for cell fusion. The ligand-receptor interaction probably does not act as a

membrane 'fusogen'. Does not bind folate.

Immunogen: Synthetic peptide of human IZUMOIR

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

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

glycerol

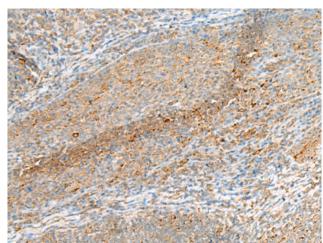
Research Areas: Signal Transduction

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

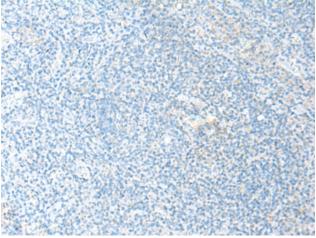


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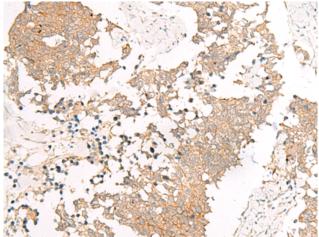
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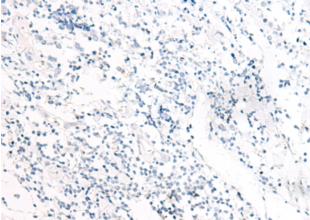
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 222045(IZUMO1R Antibody) at a dilution of 1/40(Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 222045 (Anti-IZUMOIR Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human lung cancer tissue using 222045(Anti-IZUMOIR Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D263930(Anti-IZUMOIR Antibody) at dilution 1/40.