

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SPIRE2 RABBIT PAB

Cat.#: S210826

Product Name: Anti-SPIRE2 Rabbit Polyclonal Antibody

Synonyms: Spir-2

UNIPROT ID: Q8WWL2 (Gene Accession - BC139732)

Background: SPIRE2, is a 714 amino acid protein belonging to the spire family. Acts as an actin nucleation factor, remains associated with the slow-growing pointed end of the new filament. Involved in intracellular vesicle transport along actin fibers, providing a novel link between actin cytoskeleton dynamics and intracellular transport. Required for asymmetric spindle positioning and asymmetric cell division during meiosis. Required for normal formation of the cleavage furrow

and for polar body extrusion during female germ cell meiosis.

Immunogen: Fusion protein of human SPIRE2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

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

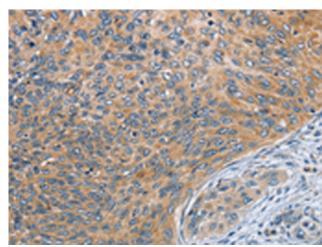
Research Areas: Signal Transduction

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

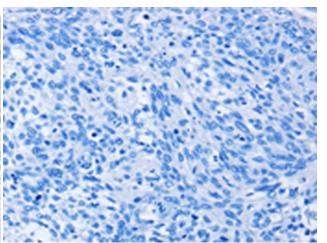


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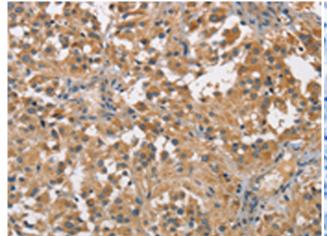
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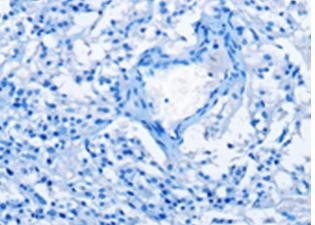
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 210826(SPIRE2 Antibody) at a dilution of 1/30(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 210826(Anti-SPIRE2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 210826(Anti-SPIRE2 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D121712(Anti-SPIRE2 Antibody) at dilution 1/30.