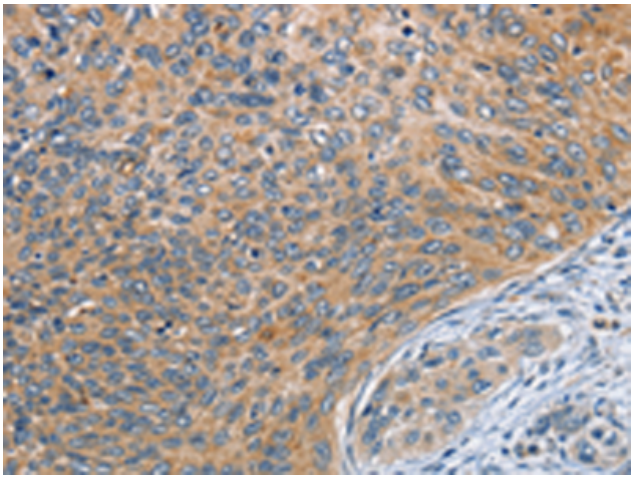
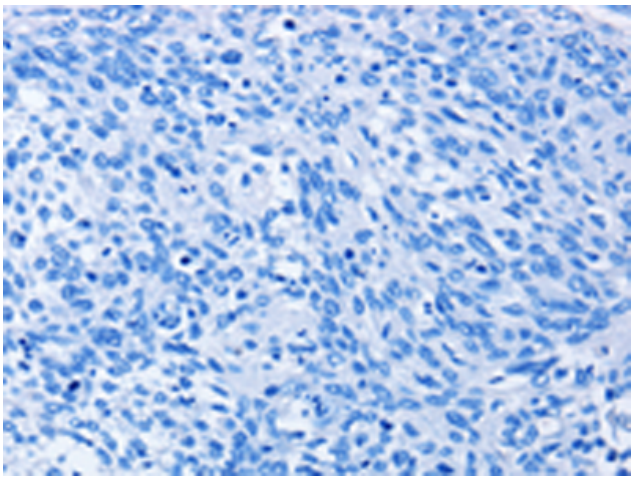
# SPIRE2 RABBIT PAB

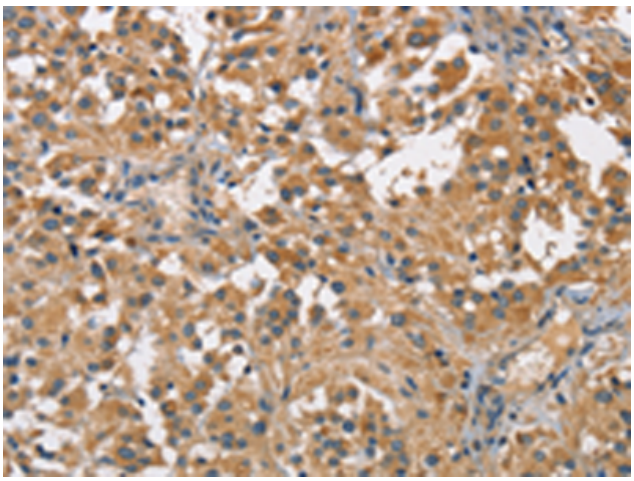
**Cat.#:** S210826
**Product Name:** Anti-SPIRE2 Rabbit Polyclonal Antibody
**Synonyms:** Spir-2
**UNIPROT ID:** Q8WWL2 (Gene Accession - BC139732 )
**Background:** SPIRE2, is a 714 amino acid protein belonging to the spire family.Acts as an actin nucleation factor, remains associated with the slow-growing 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



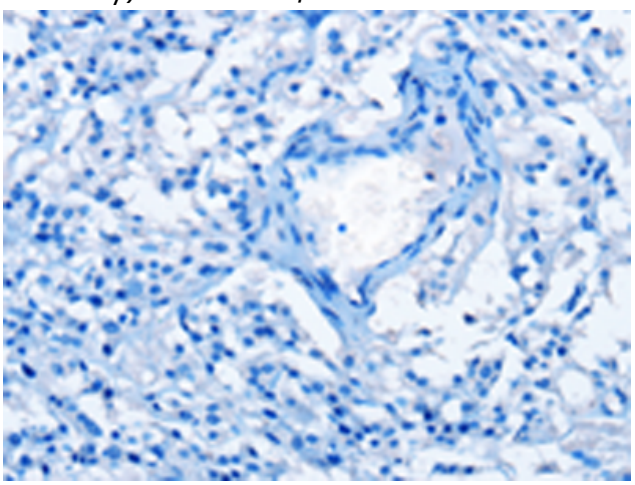
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 210826(SPIRE2 Antibody) at a dilution of 1/30(Cytoplasm).



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 paraffin-embedded 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.