

CATSPERE RABBIT PAB

Cat.#: S218399

Product Name: Anti-CATSPERE Rabbit Polyclonal Antibody

Synonyms: Clorf101; C10orf101

UNIPROT ID: Q5SY80 (Gene Accession - BC032859)

Background: Auxiliary component of the CatSper complex, a complex involved in sperm cell hyperactivation. Sperm cell hyperactivation is needed for sperm motility which is essential late in the preparation of sperm for fertilization.

Immunogen: Fusion protein of human CATSPERE

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

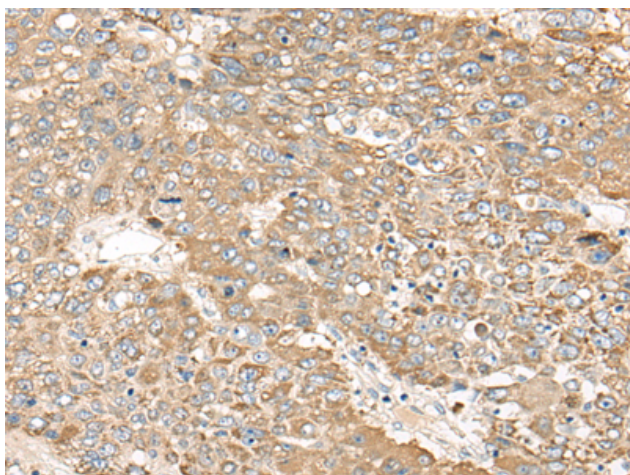
Purification: Antigen affinity purification

Species Reactivity: Human

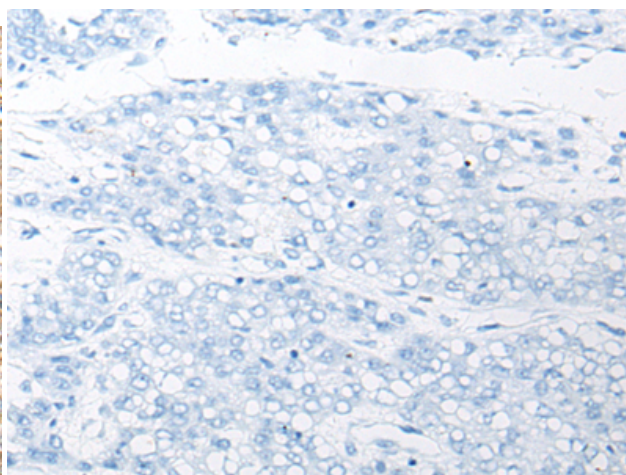
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218399 (CATSPERE Antibody) at a dilution of 1/65 (Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218399 (Anti-CATSPERE Antibody) at dilution 1/65.