

## RUSC1 RABBIT PAB

**Cat.#:** S219121

**Product Name:** Anti-RUSC1 Rabbit Polyclonal Antibody

**Synonyms:** NESCA

**UNIPROT ID:** Q9BVN2 (Gene Accession - BC001045 )

**Background:** Putative signaling adapter which may play a role in neuronal differentiation. May be involved in regulation of NGF-dependent neurite outgrowth. Proposed to play a role in neuronal vesicular trafficking, specifically involving pre-synaptic membrane proteins. Seems to be involved in signaling pathways that are regulated by the prolonged activation of MAPK. Can regulate the polyubiquitination of IKBKG and thus may be involved in regulation of the NF-kappa-B pathway.

**Immunogen:** Fusion protein of human RUSC1

**Applications:** ELISA, IHC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

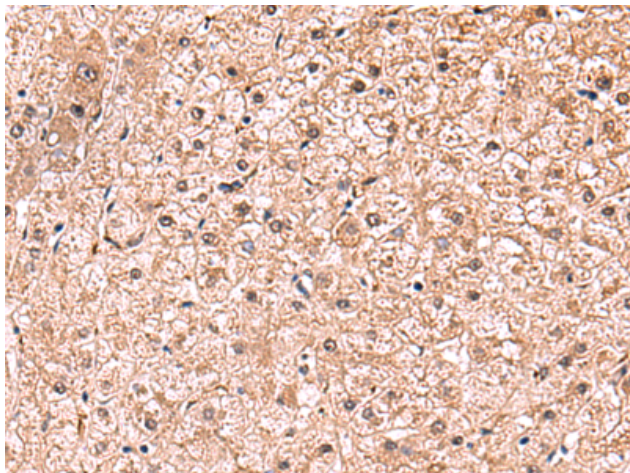
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

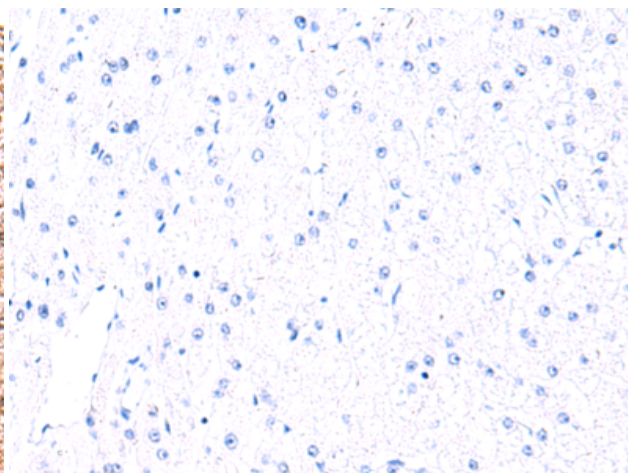
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

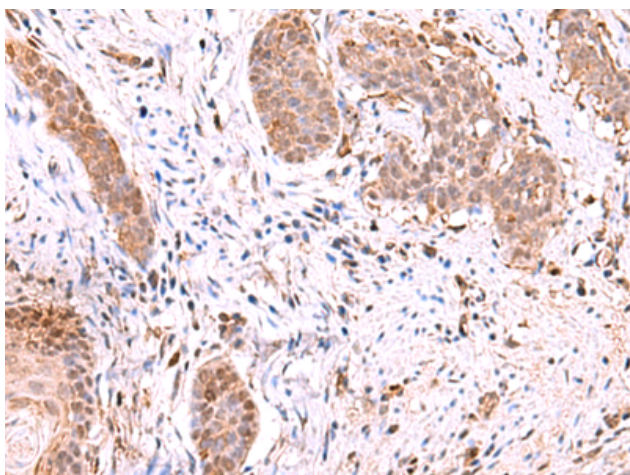
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



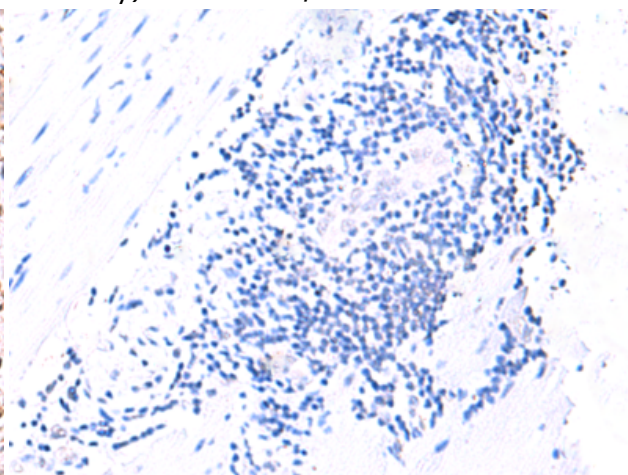
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219121(RUSC1 Antibody) at a dilution of 1/90(Cytoplasm and Nucleus).



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 219121(Anti-RUSC1 Antibody) at dilution 1/90.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 219121(Anti-RUSC1 Antibody) at a dilution of 1/90.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D225877(Anti-RUSC1 Antibody) at dilution 1/90.