

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **EML4 RABBIT PAB**

Cat.#: S211809

**Product Name:** Anti-EML4 Rabbit Polyclonal Antibody **Synonyms:** C2orf2; ELP120; EMAP-4; EMAPL4; ROPP120 **UNIPROT ID:** Q9HC35 (Gene Accession - BC008685)

**Background:** This gene is a member of the echinoderm microtubule associated protein-like family. The encoded WD-repeat protein may be involved in microtubule formation. Abnormal fusion of parts of this gene with portions of the anaplastic lymphoma receptor tyrosine kinase gene, which generates EML4-ALK fusion transcripts, is one of the primary mutations associated with non-small cell lung cancer. Alternative splicing of this gene results in two transcript variants.

Immunogen: Full length fusion protein

**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

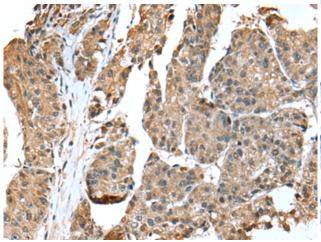
Species Reactivity: Human

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

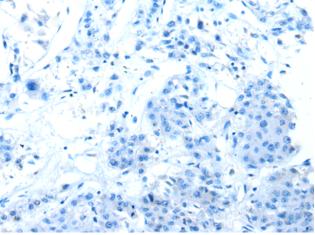
glycerol

Research Areas: Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 211809(EML4 Antibody) at a dilution of 1/35(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 211809(Anti-EML4 Antibody) at dilution 1/35.