

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **ARSG RABBIT PAB**

Cat.#: S217062

Product Name: Anti-ARSG Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q96EG1 (Gene Accession - BC012375)

**Background:** The protein encoded by this gene belongs to the sulfatase enzyme family. Sulfatases hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules. This protein displays arylsulfatase activity at acidic pH, as is typical of lysosomal sulfatases, and has been shown to localize in the lysosomes. Alternatively spliced transcript variants have been found for this gene.

Immunogen: Fusion protein of human ARSG

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

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

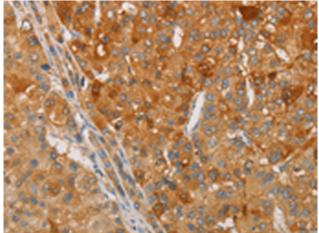
Research Areas: Cell Biology

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

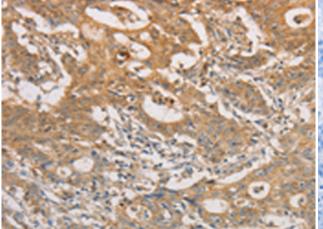


## **Product Description**

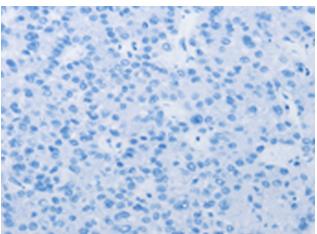
Pioneering GTPase and Oncogene Product Development since 2010



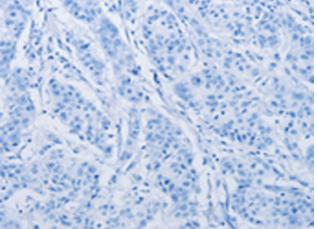
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217062(ARSG Antibody) at a dilution of 1/30(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human gastric cancer tissue using 217062(Anti-ARSG Antibody) at a dilution of 1/30.



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 217062(Anti-ARSG Antibody) at dilution 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D221728(Anti-ARSG Antibody) at dilution 1/30.