

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **GCSAM RABBIT PAB**

Cat.#: S214353

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

Synonyms: HGAL; GCAT2; GCET2

UNIPROT ID: Q8N6F7 (Gene Accession - NP\_689998)

**Background:** This gene encodes a protein which may function in signal transduction pathways and whose expression is elevated in germinal cell lymphomas. It contains a putative PDZ-

interacting domain, an immunoreceptor tyrosine-based activation motif (ITAM), and two putative SH2 binding sites. In B cells, its expression is specifically induced by interleukin-4. Alternative

splicing results in multiple transcript variants encoding different isoforms.

Immunogen: Synthetic peptide of human GCSAM

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

**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

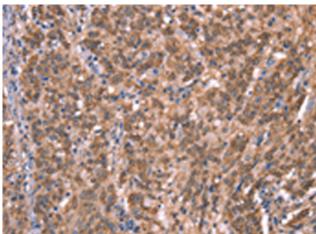
Research Areas: Cancer, Immunology

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

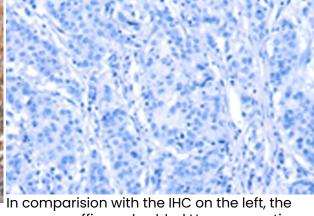


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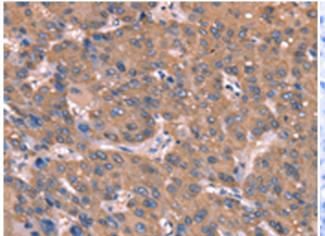
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Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 214353(GCSAM Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the synthetic peptide and then with 214353(Anti-GCSAM Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 214353(Anti-GCSAM Antibody) at a dilution of 1/40.

In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D161703(Anti-GCSAM Antibody) at dilution 1/40.