

GAN RABBIT PAB

Cat.#: S219425

Product Name: Anti-GAN Rabbit Polyclonal Antibody

Synonyms: GAN1; KLHL16

UNIPROT ID: Q9H2C0 (Gene Accession - BC044840)

Background: This gene encodes a member of the cytoskeletal BTB/kelch (Broad-Complex, Tramtrack and Bric a brac) repeat family. The encoded protein plays a role in neurofilament architecture and is involved in mediating the ubiquitination and degradation of some proteins. Defects in this gene are a cause of giant axonal neuropathy (GAN). [provided by RefSeq, Oct 2008]

Immunogen: Fusion protein of human GAN

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 200-400;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

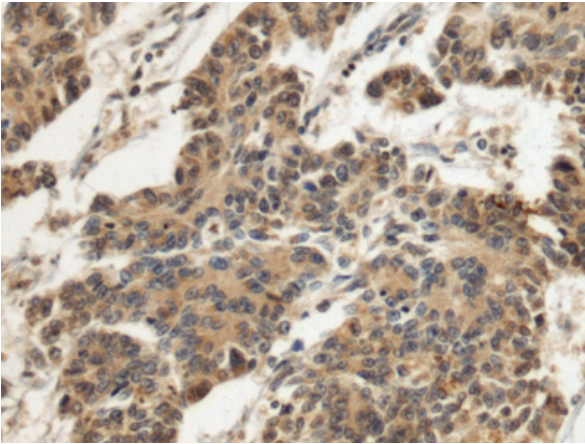
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

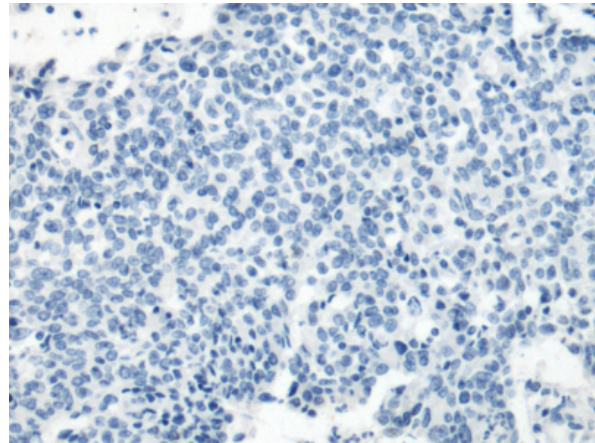
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience

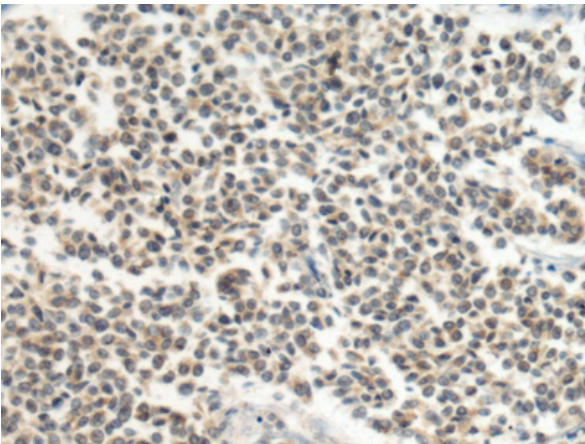
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



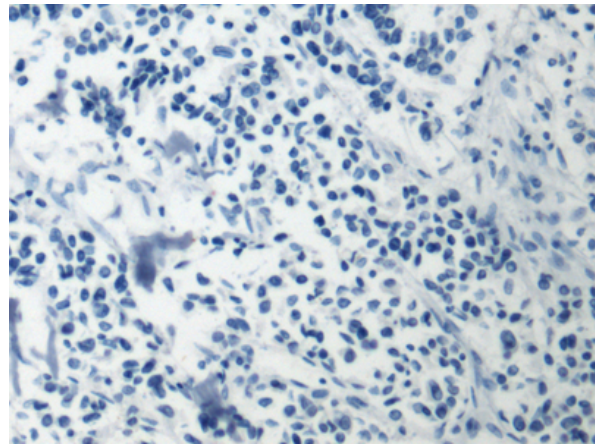
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219425(GAN Antibody) at a dilution of 1/170(Cytoplasm).



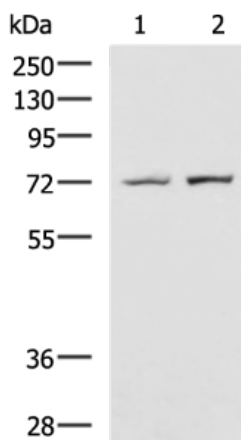
In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 219425(Anti-GAN Antibody) at dilution 1/170.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 219425(Anti-GAN Antibody) at a dilution of 1/170.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D226910(Anti-GAN Antibody) at dilution 1/170.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: SKOV3 and 293T cell lysates;
Primary antibody: 219425(GAN Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 30 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
