

SH3BGR RABBIT PAB

Cat.#: S219278

Product Name: Anti-SH3BGR Rabbit Polyclonal Antibody

Synonyms: 21-GARP

UNIPROT ID: P55822 (Gene Accession - BC006371)

Background: SH3 domain binding glutamic acid-rich protein (SH3BGR), also designated 21-glutamic acid-rich protein (21-GARP), is a 239-amino acid protein differentially expressed in heart and skeletal muscle. Its proline-rich region contains the consensus sequence for an SH3-binding domain and its acidic C-terminal region contains a glutamic acid-rich domain which may assume a coiled-coil structure. SH3BGR may be part of a multimeric complex as it contains 2 functional domains involved in protein-protein interactions. The SH3BGR gene maps proximal to HMG14 on chromosome 21q22.3.

Immunogen: Fusion protein of human SH3BGR

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

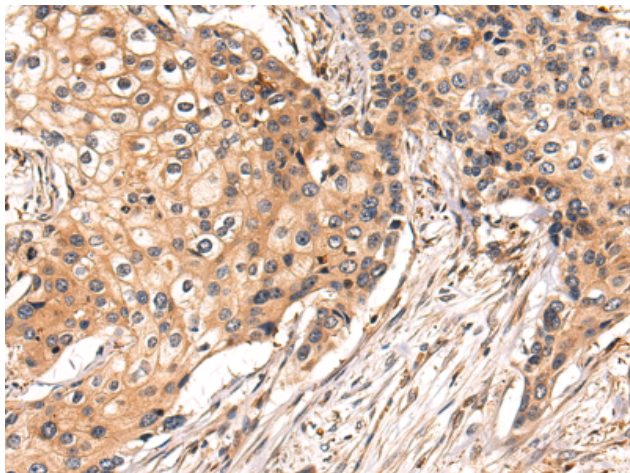
Purification: Antigen affinity purification

Species Reactivity: Human

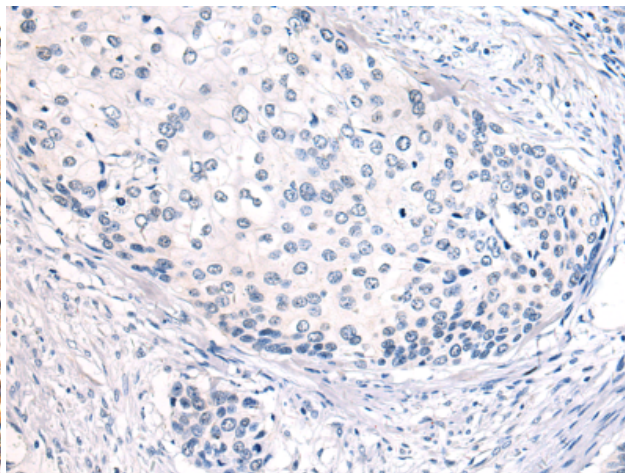
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

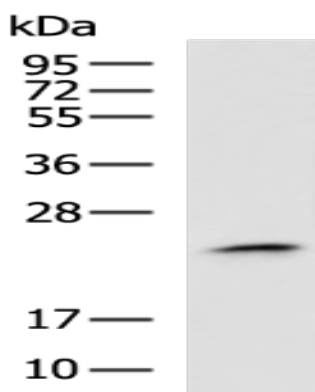
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 219278(SH3BGR Antibody) at a dilution of 1/60(Cytoplasm, Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 219278(Anti-SH3BGR Antibody) at dilution 1/60.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane: Human muscle tissue lysate;
Primary antibody: 219278(SH3BGR Antibody)
at dilution 1/400;
Secondary antibody: HRP-conjugated Goat
anti rabbit IgG at 1/5000 dilution;
Exposure time: 20 seconds