

## SH3GL2 RABBIT PAB

**Cat.#:** S218624

**Product Name:** Anti-SH3GL2 Rabbit Polyclonal Antibody

**Synonyms:** CNSA2; SH3P4; EEN-B1; SH3D2A

**UNIPROT ID:** Q99962 (Gene Accession - BC032825 )

**Background:** Implicated in synaptic vesicle endocytosis. May recruit other proteins to membranes with high curvature. Required for BDNF-dependent dendrite outgrowth. Cooperates with SH3GL2 to mediate BDNF-NTRK2 early endocytic trafficking and signaling from early endosomes.

**Immunogen:** Fusion protein of human SH3GL2

**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

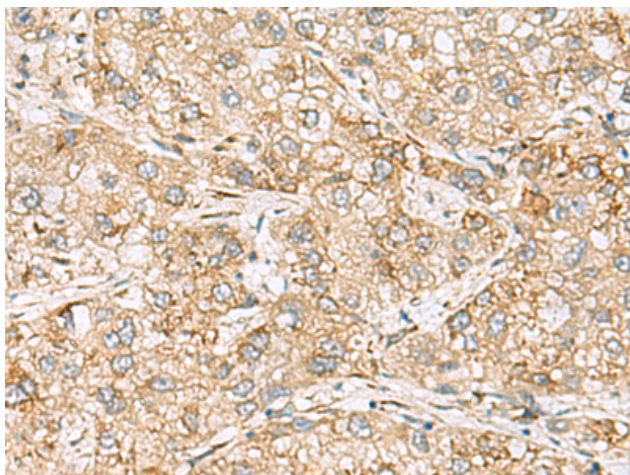
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

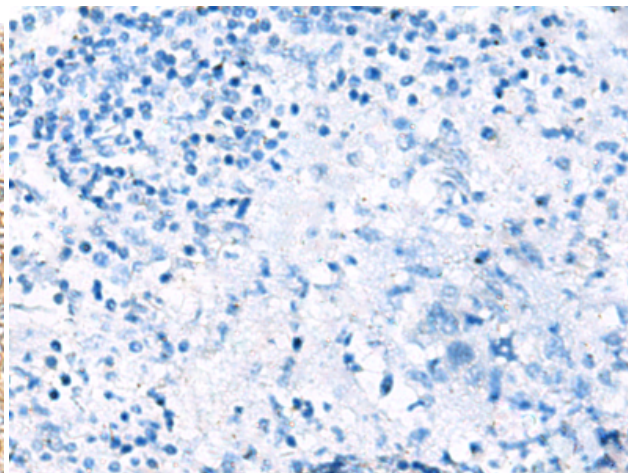
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Cancer

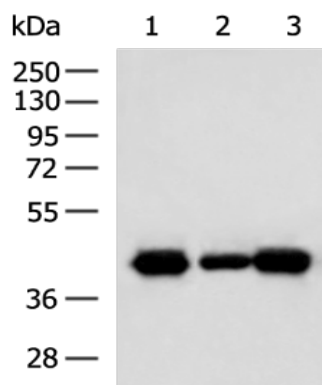
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218624(SH3GL2 Antibody) at a dilution of 1/80(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218624(Anti-SH3GL2 Antibody) at dilution 1/80.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-3: Human cerebrum tissue, Mouse

brain tissue, Human cerebella tissue lysates;

Primary antibody: 218624(SH3GL2 Antibody) at dilution 1/500;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 3 seconds