

ELMO2 RABBIT PAB

Cat.#: S221944

Product Name: Anti-ELMO2 Rabbit Polyclonal Antibody

Synonyms: VMPI; CED12; CED-12; ELMO-2; Ced-12A

UNIPROT ID: Q96JJ3 (Gene Accession - NP_573403)

Background: The protein encoded by this gene interacts with the dedicator of cyto-kinesis 1 protein. Similarity to a *C. elegans* protein suggests that this protein may function in phagocytosis of apoptotic cells and in cell migration. Alternative splicing results in multiple transcript variants.

Immunogen: Synthetic peptide of human ELMO2

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

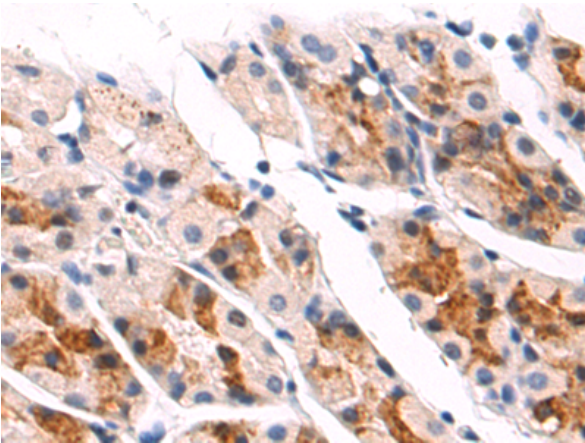
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

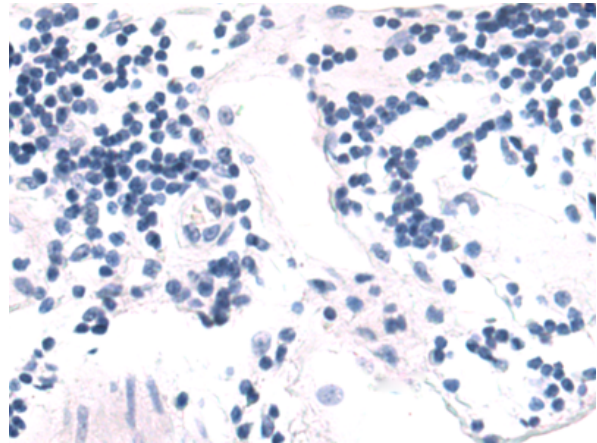
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

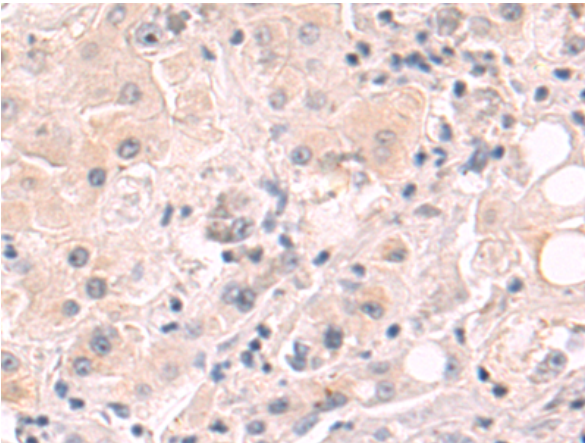
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



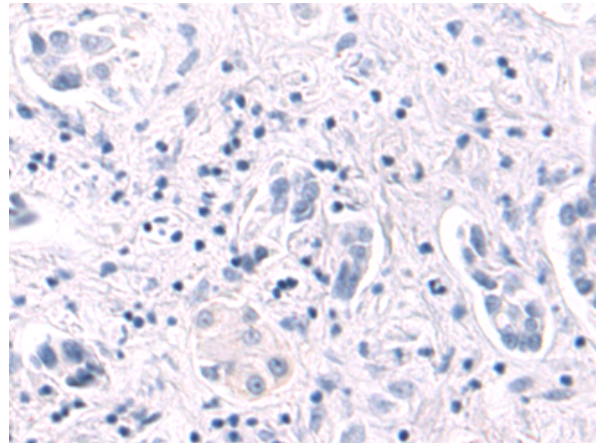
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 221944(ELMO2 Antibody) at a dilution of 1/50(Cytoplasm).



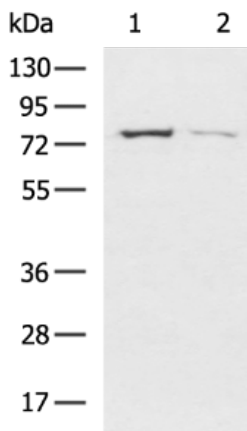
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 221944(Anti-ELMO2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 221944(Anti-ELMO2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D263775(Anti-ELMO2 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: Mouse brain tissue, Human cerebella tissue lysates;
 Primary antibody: 221944(ELMO2 Antibody) at dilution 1/1000;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 2 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
