

XAGE2 RABBIT PAB

Cat.#: S218036

Product Name: Anti-XAGE2 Rabbit Polyclonal Antibody

Synonyms: CT12.2; GAGED3; XAGE-2; XAGE2B

UNIPROT ID: Q96GT9 (Gene Accession - BC066311)

Background: This gene is a member of the XAGE subfamily, which belongs to the GAGE family. The GAGE genes are expressed in a variety of tumors and in some fetal and reproductive tissues. This gene is strongly expressed in normal testis, and in Ewing's sarcoma, rhabdomyosarcoma, a breast cancer and a germ cell tumor. The protein encoded by this gene shares a sequence similarity with other GAGE/PAGE proteins. Because of the expression pattern and the sequence similarity, this protein also belongs to a family of CT (cancer-testis) antigens.

Immunogen: Fusion protein of human XAGE2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 200-400; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

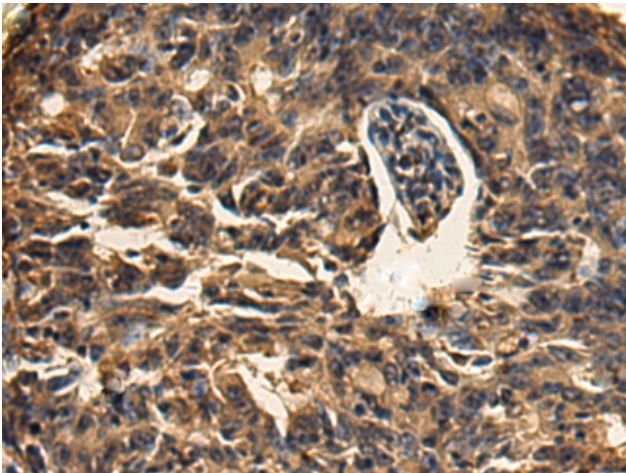
Purification: Antigen affinity purification

Species Reactivity: Human

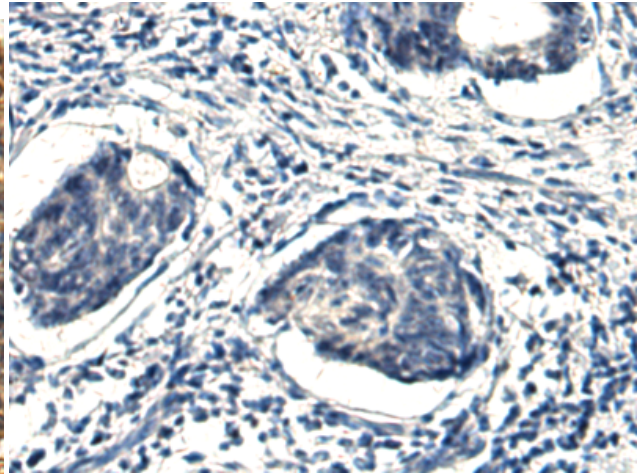
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

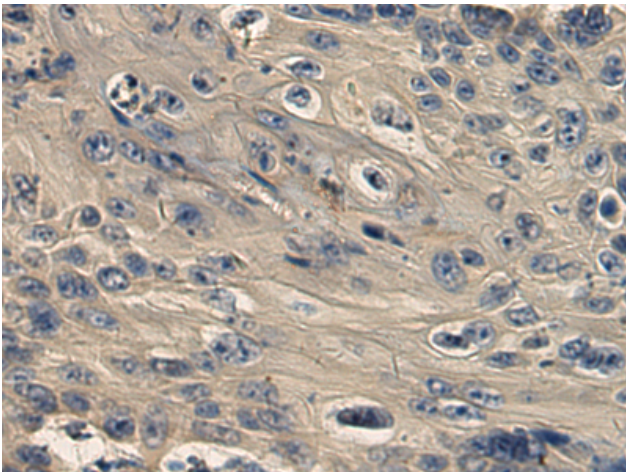
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



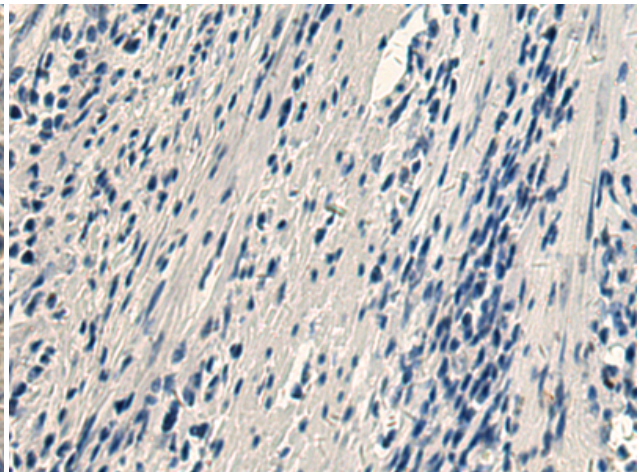
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218036(XAGE2 Antibody) at a dilution of 1/220(Cytoplasm).



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 218036(Anti-XAGE2 Antibody) at dilution 1/220.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 218036(Anti-XAGE2 Antibody) at a dilution of 1/220.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D223585(Anti-XAGE2 Antibody) at dilution 1/220.