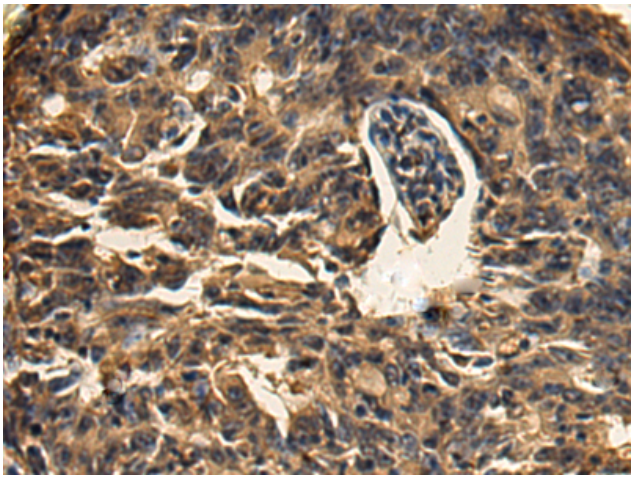
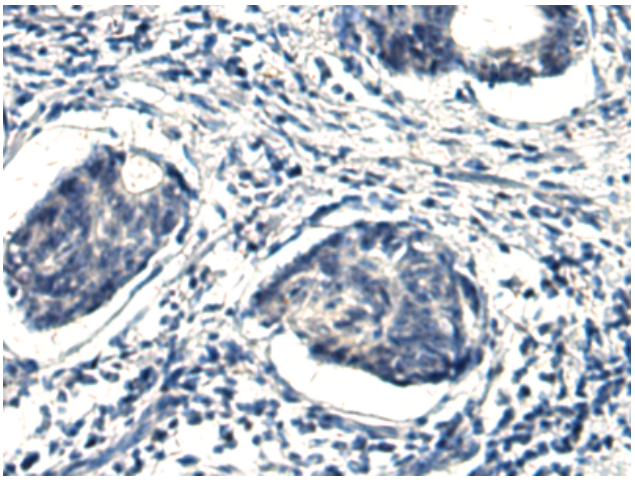
XAGE2 RABBIT PAB

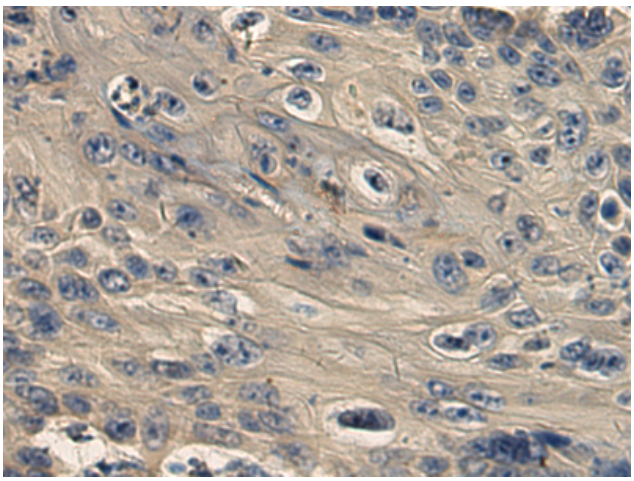
Cat.#: S218036
Product Name: Anti-XAGE2 Rabbit Polyclonal Antibody
Synonyms: CT12.2; GAGED3; XAGE-2; XAGE2B
UNIPROT ID: Q96GT9 (Gene Accession - BC066311)
Background: This gene is a member of the XAGE subfamily, which belongs to the GAGE family. The GAGE genes are expressed in a variety of tumors and 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



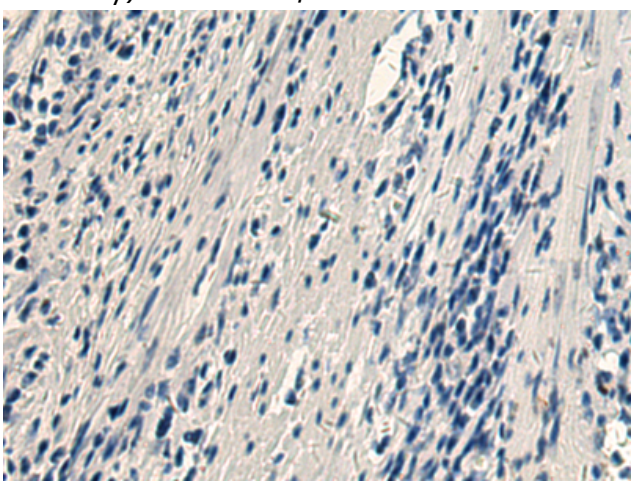
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218036(XAGE2 Antibody) at a dilution of 1/220(Cytoplasm).



In comparision 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 comparision 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.