

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **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

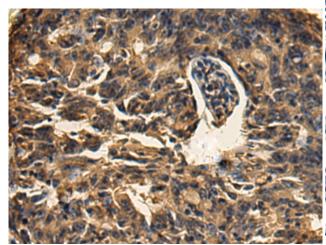
Research Areas: Cancer

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

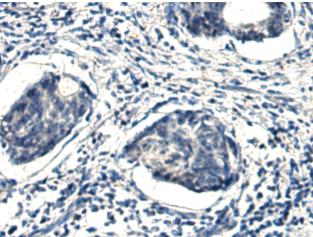


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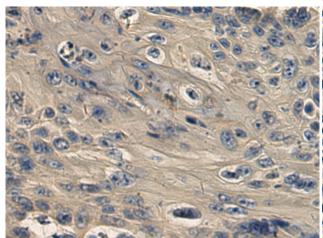
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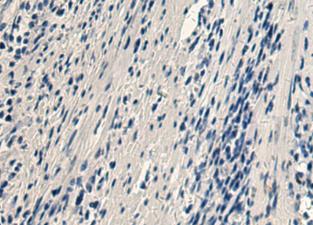
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218036(XAGE2 Antibody) at a dilution of 1/220(Cytoplasm).



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 paraffinembedded 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.