

XAGE1 (Isoforms 1a, 1b and 1c) Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2416a**Specification**

XAGE1 (Isoforms 1a, 1b and 1c) Antibody (C-Term) - Product Information

Application	E
Primary Accession	O9HD64
Other Accession	NP_065144 , CAC38108 , NP_597674 , 9503
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	9078

XAGE1 (Isoforms 1a, 1b and 1c) Antibody (C-Term) - Additional Information**Gene ID** 653067;653220**Other Names**

X antigen family member 1, XAGE-1, Cancer/testis antigen 12.1, CT12.1, G antigen family D member 2, XAGE1A, GAGED2, XAGE1

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

XAGE1 (Isoforms 1a, 1b and 1c) Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

XAGE1 (Isoforms 1a, 1b and 1c) Antibody (C-Term) - Protein Information**Name** XAGE1A ([HGNC:4111](#))**Tissue Location**

In normal tissues, highly expressed in testis. Expressed also in many different types of cancers: highly expressed in breast cancer, prostate cancer and many types of lung cancers, including squamous cell carcinoma, small cell carcinoma, non-small cell carcinoma, and adenocarcinoma, as well as in Ewing's cell lines, in some Ewing's sarcoma patient samples, and in one of one alveolar

rhabdomyosarcoma patient sample.

XAGE1 (Isoforms 1a, 1b and 1c) Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

XAGE1 (Isoforms 1a, 1b and 1c) Antibody (C-Term) - Images

XAGE1 (Isoforms 1a, 1b and 1c) Antibody (C-Term) - Background

This antibody is expected to recognise the isoforms represented by NP_065144; CAC38108; NP_597674.

XAGE1 (Isoforms 1a, 1b and 1c) Antibody (C-Term) - References

XAGE-1, a new gene that is frequently expressed in Ewing's sarcoma. Liu XF, Helman LJ, Yeung C, Bera TK, Lee B, Pastan I. Cancer Res. 2000 Sep 1;60(17):4752-5. PMID: 10987281