

XAGE1 (Isoform 1d) / GAGED2 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2415a**Specification**

XAGE1 (Isoform 1d) / GAGED2 Antibody (C-Term) - Product Information

Application	IHC
Primary Accession	O9HD64
Other Accession	NP_597673.1 , 9503
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	9078

XAGE1 (Isoform 1d) / GAGED2 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

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 (Isoform 1d) / GAGED2 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

XAGE1 (Isoform 1d) / GAGED2 Antibody (C-Term) - Protein Information

Name XAGE1A ([HGNC:4111](#))

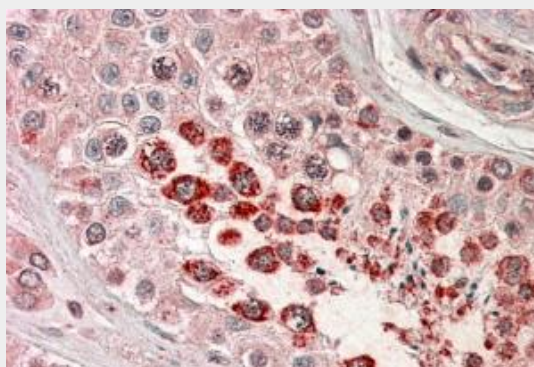
Tissue Location

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 (Isoform 1d) / GAGED2 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 (Isoform 1d) / GAGED2 Antibody (C-Term) - Images

AF2415a (3.8 µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

XAGE1 (Isoform 1d) / GAGED2 Antibody (C-Term) - Background

This antibody is expected to recognise isoform d (NP_597673.1) only. Reported variants represent identical protein (NP_597673.1; NP_001091067.1; NP_001091074.1; NP_001091062.1; NP_001091065.1).

XAGE1 (Isoform 1d) / GAGED2 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