

XAGE2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58575**Specification****XAGE2 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O96GT9
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12.3 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human XAGE2
Epitope Specificity	30-70/111
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the GAGE family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

XAGE2 belongs to the GAGE family of genes which are expressed in a variety of tumors and in some fetal and reproductive tissues. XAGE2 is strongly expressed in normal testis, and in Ewing's sarcoma, rhabdomyosarcoma, a breast cancer and a germ cell tumor. Its function is unknown.

XAGE2 Polyclonal Antibody - Additional Information

Gene ID 9502

Other Names

X antigen family member 2, XAGE-2, Cancer/testis antigen 12.2, CT12.2, G antigen family D member 3, XAGE2, GAGED3, XAGE2B

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH

7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

XAGE2 Polyclonal Antibody - Protein Information

Name XAGE2

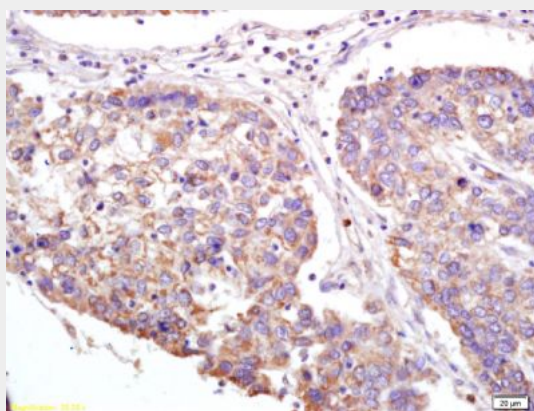
Synonyms GAGED3, XAGE2B

XAGE2 Polyclonal Antibody - 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](#)

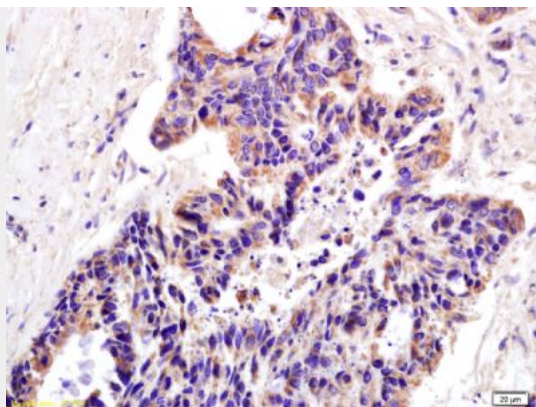
XAGE2 Polyclonal Antibody - Images



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-XAGE2 Polyclonal Antibody, Unconjugated(bs-7017R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human rectal carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-XAGE2 Polyclonal Antibody, Unconjugated(bs-7017R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining