10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

XAGE2 Rabbit pAb

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Catalog # AP58575

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96GT9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12354
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.
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.

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	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

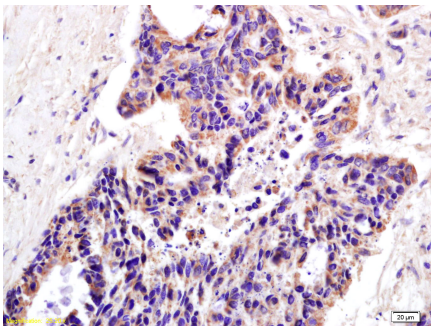
Protein Information

Name	XAGE2
Synonyms	GAGED3, XAGE2B

Background

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Images



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℃ for 20 min; Incubation: Anti-XAGE2 Polyclonal Antibody, Unconjugated(AP58575) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.