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

GAGE7 Rabbit pAb

GAGE7 Rabbit pAb
Catalog # AP58517

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O76087
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12978
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GAGE7/Cancer/testis antigen family 4 member 7
Epitope Specificity	65-117/117
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	This gene belongs to a family of genes that are expressed in a variety of tumors but not in normal tissues, except for the testis. The sequences of the family members are highly related but differ by scattered nucleotide substitutions. The antigenic peptide YYWPRPRRY, which is also encoded by several other family members, is recognized by autologous cytolytic T lymphocytes. [provided by RefSeq, Jul 2008].

Additional Information

Gene ID	2579;26748
Other Names	G antigen 7, GAGE-7, AL4, Cancer/testis antigen 4.7, CT4.7, GAGE-12I, GAGE-7B, GAGE-8, GAGE7, GAGE12I, GAGE7B
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	GAGE7

Synonyms	GAGE12I, GAGE7B
Tissue Location	Expressed in some prostate cancer tissues but not in normal prostate tissue

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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