

# GAGE7 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58517

## Product Information

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<b>Application</b>	IHC-P, IHC-F, IF, E
<b>Primary Accession</b>	<a href="#">O76087</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	12978
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human GAGE7/Cancer/testis antigen family 4 member 7
<b>Epitope Specificity</b>	65-117/117
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SIMILARITY</b>	Belongs to the GAGE family.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	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

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<b>Gene ID</b>	100008586;2579;26748
<b>Other Names</b>	G antigen 7, GAGE-7, AL4, Cancer/testis antigen 4.7, CT4.7, GAGE-12I, GAGE-7B, GAGE-8, GAGE7, GAGE12I, GAGE7B
<b>Target/Specificity</b>	Expressed in some prostate cancer tissues but not in normal prostate tissue.
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	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

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<b>Name</b>	GAGE7
<b>Synonyms</b>	GAGE12I, GAGE7B
<b>Tissue Location</b>	Expressed in some prostate cancer tissues but not in normal prostate tissue

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