

**GAGE7 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58517**

**Specification**

**GAGE7 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">O76087</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	13 KDa
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
<b>Purity</b>	
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**

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].

**GAGE7 Polyclonal Antibody - Additional Information**

**Gene ID** 100008586;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

**Target/Specificity**

Expressed in some prostate cancer tissues but not in normal prostate tissue.

**Dilution**

IHC-P~~N/A  
IHC-F~~N/A  
IF~~1:50~200  
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.

**GAGE7 Polyclonal Antibody - Protein Information**

**Name** GAGE7

**Synonyms** GAGE12I, GAGE7B

**Tissue Location**

Expressed in some prostate cancer tissues but not in normal prostate tissue

**GAGE7 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](#)

**GAGE7 Polyclonal Antibody - Images**