

Rabbit GAGE7 Polyclonal Antibody | anti-GAGE7 antibody

GAGE7 Polyclonal Antibody

CATALOG # AAA168332	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

GAGE7; Polyclonal Antibody; GAGE7 Polyclonal Antibody; AL4; CT4.7; GAGE7B; GAGE-7B; anti-GAGE7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	117
Applicable Applications for anti-GAGE7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human GAGE7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



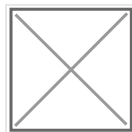
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human liver cancer using GAGE7 Polyclonal Antibody at dilution of 1:20



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using GAGE7 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of K562 cell using GAGE7 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-GAGE7 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11024641
NCBI GeneID	2579
NCBI Accession #	NP_066946.1
NCBI GenBank Nucleotide #	NM_021123.2
Molecular Weight	12,978 Da
NCBI Official Full Name	G antigen 12G
NCBI Official Synonym Full Names	G antigen 7
NCBI Official Symbol	GAGE7
NCBI Official Synonym Symbols	AL4; CT4.7; GAGE-7
NCBI Protein Information	G antigen 12G; cancer/testis antigen 4.7; cancer/testis antigen family 4, member 7
UniProt Protein Name	G antigen 7
UniProt Gene Name	GAGE7
UniProt Synonym Gene Names	GAGE12I; GAGE7B; GAGE-7; CT4.7
UniProt Entry Name	GAGE7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gage7-antibody-immunohistochemistry-western-blot-elisa/168332>