



# Mouse anti-Human GAGE1 monoclonal antibody, clone 5H7 (CABT-B9436)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	GAGE1 (NP_001459.2, 1 a.a. ~ 139 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	5H7
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	no preservative
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction** 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 YRPRPRRY, which is also encoded by several other family members, is recognized by autologous cytolytic T lymphocytes. Nothing is presently known about the function of this protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]

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<b>Keywords</b>	GAGE1; G antigen 1; CT4.1; GAGE-1; MZ2-F antigen; cancer/testis antigen 4.1; cancer/testis antigen family 4, member 1;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">2543</a>
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<b>UniProt ID</b>	<a href="#">Q13068</a>
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