



# Mouse anti-Human MAGEA8 monoclonal antibody, clone 4G8 (CABT-B10604)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	MAGEA8 (AAH02455, 1 a.a. ~ 319 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4G8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IF, sELISA, ELISA
<b>Sequence Similarities</b>	MLLGQKSQRYKAEGLQAQGEAPGLMDVQIPTAEEQKAASSSTLIMGTLEEVTDGSPS PPQSPEGASSSLTVTDSTLWSQSDEGSSNEEEGPSTSPDPAHLESLFREALDEKVAELV RFLLRKYQIKEPVTKAEMLESVIKNYKNHFPDIFSKASECMQVIFGIDVKEVDPAGHSYI LVTCLGLSYDGLLGDDQSTPKTGLIIVLGMILMEGSRAPEEAIWEALSVMGLYDGREHS VYWKLRLKLLTQEWWQ
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

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<b>Introduction</b>	This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Oct 2009]
<b>Keywords</b>	MAGEA8; melanoma antigen family A, 8; CT1.8; MAGE8; melanoma-associated antigen 8; MAGE-8 antigen; cancer/testis antigen 1.8; cancer/testis antigen family 1, member 8;

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## GENE INFORMATION

Entrez Gene ID	<a href="#">4107</a>
UniProt ID	<a href="#">P43361</a>
Function	molecular_function

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