



# Mouse anti-Human EPC1 monoclonal antibody, clone 5G8 (CABT-B10197)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	EPC1 (NP_079485, 695 a.a. ~ 799 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgM
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	5G8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Sequence Similarities</b>	KGLHLSSTPTALVHTSPSTAGSALLQPSNITQTSSSHSALSHQVTAANSATTQVLIGNN IRLTVPSSVATVNSIAPINARHIPRTL SAVPSSALKLAAAANCQ*
<b>Format</b>	Liquid
<b>Size</b>	200 µl
<b>Buffer</b>	In ascites fluid
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene encodes a member of the polycomb group (PcG) family. The encoded protein is a component of the NuA4 histone acetyltransferase complex and can act as both a transcriptional
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activator and repressor. The encoded protein has been linked to apoptosis, DNA repair, skeletal muscle differentiation, gene silencing, and adult T-cell leukemia/lymphoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

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<b>Keywords</b>	EPC1; enhancer of polycomb homolog 1 (Drosophila); Epl1; enhancer of polycomb homolog 1;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">80314</a>
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<b>UniProt ID</b>	<a href="#">Q9H2F5</a>
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<b>Function</b>	contributes_to histone acetyltransferase activity
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