



# Mouse anti-Human CHRAC1 monoclonal antibody, clone 5C9 (CABT-B9965)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	CHRAC1 (AAH15891, 1 a.a. ~ 132 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	5C9
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,ELISA
<b>Sequence Similarities</b>	MADVVGKDKGGGEQRLISLPLSRIRVIMKSSPEVSSINQEALVLTAKATELFVQCLATYS YRHGSGKEKKVLTYSDLANTAQQSETFQFLADILPKKILASKYLKMLKEEKREEDEENDN DNESDHDEADS*
<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

**Introduction** CHRAC1 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a

sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.[supplied by OMIM, Apr 2004]

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<b>Keywords</b>	CHRA1; chromatin accessibility complex 1; YCL1; CHARC1; CHARC15; CHRA-1; CHRA15; CHRA-15; chromatin accessibility complex protein 1; histone-fold protein CHRA15; DNA polymerase epsilon subunit p15; chromatin accessibility complex 15 kDa protein;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">54108</a>
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<b>UniProt ID</b>	<a href="#">Q9NRG0</a>
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<b>Function</b>	DNA binding; DNA-directed DNA polymerase activity; nucleotidyltransferase activity; sequence-specific DNA binding; transferase activity
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