



# 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> | MADVVVGKDKGGEQRLISLPLSRIRVIMKSSPEVSSINQEALVLTAKATELFVQCLATYS<br>YRHGSGKEKKVLTVSDLANTAAQQSETFQFLADILPKKILASKYLKMLKEEKREEDEENDN<br>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

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|---------------------|---|
| <b>Introduction</b> | CHRAC1 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a |
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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> | CHRAC1; chromatin accessibility complex 1; YCL1; CHARC1; CHARC15; CHRAC-1; CHRAC15; CHRAC-15; chromatin accessibility complex protein 1; histone-fold protein CHRAC15; 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>   |
| <b>UniProt ID</b>     | <a href="#">Q9NRG0</a>  |
| <b>Function</b>       | DNA binding; DNA-directed DNA polymerase activity; nucleotidyltransferase activity; sequence-specific DNA binding; transferase activity |

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