



# Magic™ Rabbit Anti-Human ABR Monoclonal antibody, clone 2232H5 (DMAB-CPT038)

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

## PRODUCT INFORMATION

<b>Target</b>	Human ABR
<b>Immunogen</b>	ABR fusion protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	2232H5
<b>Purification</b>	Protein A purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	CBA(Det) We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CPT037 - DMAB-CPT038 Cytometric Bead Array: 0.313-40 ng/mL
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	PBS only
<b>Preservative</b>	None
<b>Storage</b>	Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

# BACKGROUND

## Introduction

ABR (Active breakpoint cluster region-related protein) is the only protein known in humans and mice to share high homology with BCR (68% amino acid identity). BCR (Breakpoint cluster region) gene was originally identified due to its involvement in a specific chromosomal translocation that causes the development of chronic myeloid leukemia and a subset of acute lymphoblastic leukemia. The C-terminus is a GTPase-activating protein domain which stimulates GTP hydrolysis by RAC1, RAC2 and CDC42.

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## Keywords

ABR; active BCR-related gene; MDB; active BCR related gene

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# GENE INFORMATION

## Entrez Gene ID

[29](#)

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## UniProt ID

[Q12979](#)

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