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Datasheet for ABIN7159222

**anti-MRAP antibody (AA 59-172) (Biotin)**

## Overview

Quantity:	100 µg
Target:	MRAP
Binding Specificity:	AA 59-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRAP antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Melanocortin-2 receptor accessory protein (59-172AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MRAP
Alternative Name:	MRAP ( <a href="#">MRAP Products</a> )
Background:	Background: Modulator of melanocortin receptors (MC1R, MC2R, MC3R, MC4R and MC5R). Acts by increasing ligand-sensitivity of melanocortin receptors and enhancing generation of

## Target Details

cAMP by the receptors. Required both for MC2R trafficking to the cell surface of adrenal cells and for signaling in response to corticotropin (ACTH). May be involved in the intracellular trafficking pathways in adipocyte cells.

Aliases: B27 antibody, C21orf61 antibody, FALP antibody, Fat cell-specific low molecular weight protein antibody, Fat tissue-specific low MW protein antibody, FGD2 antibody, GCCD2 antibody, Melanocortin-2 receptor accessory protein antibody, Mrap antibody, MRAP\_HUMAN antibody

UniProt: [Q8TCY5](#)

Pathways: [Brown Fat Cell Differentiation](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.