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Datasheet for ABIN948916
anti-RAMP2 antibody (AA 58-145)

1 Image

Overview

Quantity:	100 µg
Target:	RAMP2
Binding Specificity:	AA 58-145
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAMP2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RAMP2.
Immunogen:	RAMP2 (NP_005845.1, 58 a.a. ~ 145 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VKNYETAVQF CWNHYKDQMD PIEKDWCDWA MISRPYSTLR DCLEHFAELF DLGFPNPLAE RIIFETHQIH FANCSLVQPT FSDPPEDV
Clone:	2F5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RAMP2
Alternative Name:	RAMP2 (RAMP2 Products)
Background:	Full Gene Name: receptor (G protein-coupled) activity modifying protein 2 Synonyms:
Gene ID:	10266
NCBI Accession:	NM_005854
Pathways:	cAMP Metabolic Process , Myometrial Relaxation and Contraction , Cell-Cell Junction Organization , Regulation of G-Protein Coupled Receptor Protein Signaling

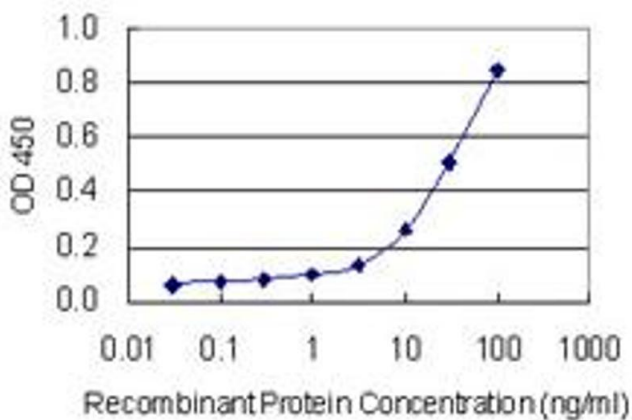
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged RAMP2 is 1 ng/ml as a capture antibody.