

Datasheet for ABIN948917
anti-RAMP1 antibody (AA 27-117)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	RAMP1
Binding Specificity:	AA 27-117
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAMP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RAMP1.
Immunogen:	RAMP1 (NP_005846, 27 a.a. ~ 117 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	CQEANYGALL RELCLTQFQV DMEAVGETLW CDWGRTIRSY RELADCTWHM AEKLGCFWPN AEVDRFFLAV HGRYFRSCPI SGRAVRDPPG S
Clone:	3B9
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RAMP1
Alternative Name:	RAMP1 (RAMP1 Products)
Background:	Full Gene Name: receptor (G protein-coupled) activity modifying protein 1 Synonyms:
Gene ID:	10267
NCBI Accession:	NM_005855
Pathways:	cAMP Metabolic Process , Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling , Regulation of Carbohydrate Metabolic Process

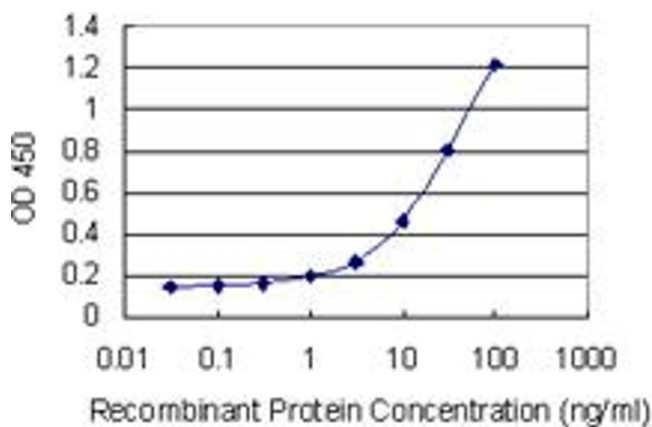
Application Details

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

Handling

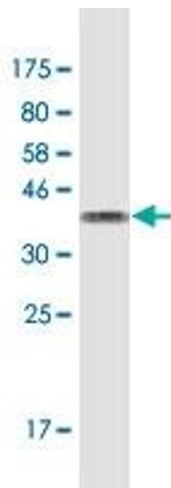
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged RAMP1 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (35.75 kDa).