Datasheet for ABIN389222

anti-SIGMAR1 antibody (AA 118-147)

2 Images

Go to Product page

Overview

Quantity:	400 µL
Target:	SIGMAR1
Binding Specificity:	AA 118-147
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIGMAR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OPRS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 118-147 amino acids from the Central region of human OPRS1.
Clone:	RB14335
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	SIGMAR1

 Copyright antibodies-online. All rights reserved.

Target Details

Alternative Name:	OPRS1 (SIGMAR1 Products)
Background:	OPRS1 is a receptor protein that interacts with a variety of psychotomimetic drugs, including cocaine and amphetamines. The receptor is believed to play an important role in the cellular functions of various tissues associated with the endocrine, immune, and nervous systems.
Molecular Weight:	25128
Gene ID:	10280
NCBI Accession:	NP_001269134, NP_001269135, NP_001269136, NP_001269137, NP_001269138, NP_005857, NP_671513
UniProt:	Q99720
Pathways:	SARS-CoV-2 Protein Interactome

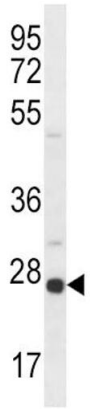
Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

Handling

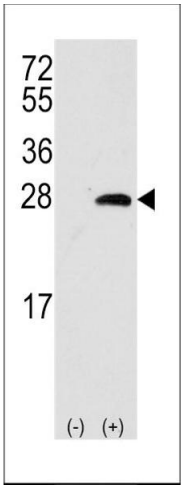
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. OPRS1 Antibody (Center) (ABIN389222 and ABIN2839375) western blot analysis in mouse brain tissue lysates (35 µg/lane).This demonstrates the OPRS1 antibody detected the OPRS1 protein (arrow).



Western Blotting

Image 2. Western blot analysis of OPRS1 (arrow) using rabbit polyclonal OPRS1 Antibody (Center) (ABIN389222 and ABIN2839375). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the OPRS1 gene (Lane 2) (Origene Technologies).

Copyright antibodies-online. All rights reserved.