



Datasheet for ABIN389931
anti-BAR2 antibody (pSer261)



[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	BAR2
Binding Specificity:	pSer261
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAR2 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	This BAR2 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S261 of human BAR2.
Clone:	RB15325
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BAR2
Alternative Name:	BAR2 (BAR2 Products)
Background:	Beta-2-adrenergic receptor is a member of the G protein-coupled receptor superfamily. This

Target Details

receptor is directly associated with one of its ultimate effectors, the class C L-type calcium channel Ca(V)1.2. This receptor-channel complex also contains a G protein, an adenylyl cyclase, cAMP-dependent kinase, and the counterbalancing phosphatase, PP2A. The assembly of the signaling complex provides a mechanism that ensures specific and rapid signaling by this G protein-coupled receptor.

Molecular Weight: 46459

Gene ID: 154

NCBI Accession: [NP_000015](#)

UniProt: [P07550](#)

Application Details

Application Notes: DB: 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

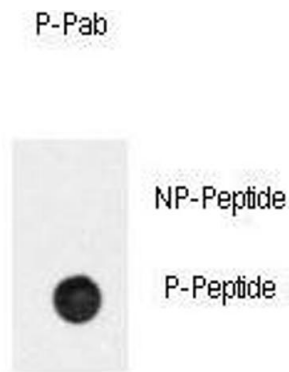
Preservative: Sodium azide

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



Dot Blot

Dot Blot

Image 1. Dot blot analysis of anti-Phospho-BAR2-p Antibody (ABIN389931 and ABIN2839749) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5 μ g per ml.