

# anti- ADRA1B antibody

#### **Product Information**

Catalog No.:	FNab00178
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

## Background

This alpha-adrenergic receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated by G(q) and G(11) proteins. Nuclear ADRA1A-ADRA1B heterooligomers regulate phenylephrine(PE)-stimulated ERK signaling in cardiac myocytes.

## Immunogen information

Immunogen:	adrenergic, alpha-1B-, receptor	
Synonyms:	ADRA1, ADRA1B, Alpha 1B adrenergic receptor, Alpha 1B adrenoceptor, Alpha 1B adrenoreceptor, ALPHA1BAR	
Observed MW:	50 kDa	
Uniprot ID :	P35368	

## Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution	:WB: 1:200-1:2000

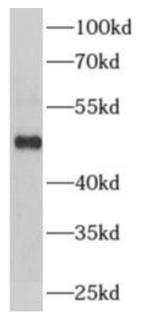
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Image:



mouse brain tissue were subjected to SDS PAGE
followed by western blot with
FNab00178(ADRA1B antibody) at dilution of
1:1000

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