

Datasheet for ABIN737106  
**anti-ADRB3 antibody (AA 310-408)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	ADRB3
Binding Specificity:	AA 310-408
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse ADRB3
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Sheep,Pig
Purification:	Purified by Protein A.

## Target Details

Target:	ADRB3
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## Target Details

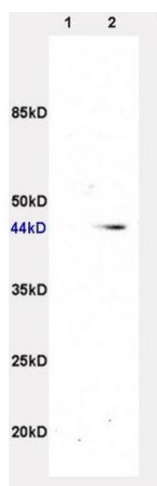
Alternative Name:	beta 3 Adrenergic Receptor ( <a href="#">ADRB3 Products</a> )
Background:	<p>Synonyms: Adrb-3, Beta-3 adrenergic receptor, Beta-3 adrenoreceptor, Beta-3 adrenoceptor, Adrb3, Adrb3r, B3bar</p> <p>Background: Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. Beta-3 is involved in the regulation of lipolysis and thermogenesis.</p>
Gene ID:	11556
UniProt:	<a href="#">P25962</a>
Pathways:	<a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Brown Fat Cell Differentiation</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

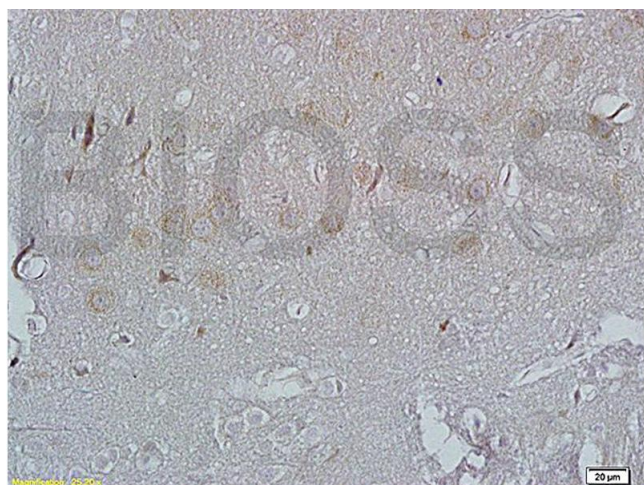
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



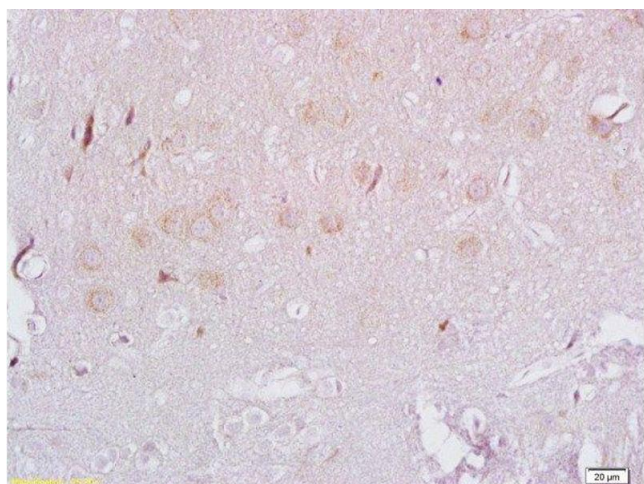
### SDS-PAGE

**Image 1.** L1 rat liver and L2 rat brain lysates, probed: ADRB3 (ABIN737106) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted 44kD and observed band size:44kD.



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-CK18 Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-CK18 Polyclonal Antibody, unconjugated (ABIN737106) at 1: 200 followed by incubation with conjugated secondary antibody and DAB staining



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti ADRB3/beta 3 Adrenergic Receptor Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN737106.