

## ARG64409 anti-ADRB3 antibody

Package: 100 µg, 50 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes ADRB3
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ADRB3
Species	Human
Immunogen	PHENSSLAPWPD-C
Conjugation	Un-conjugated
Alternate Names	Beta-3 adrenergic receptor; BETA3AR; Beta-3 adrenoreceptor; Beta-3 adrenoceptor

### Application Instructions

Application table	Application	Dilution
	WB	0.03 - 0.1 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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### Database links

[GeneID: 155 Human](#)

[Swiss-port # P13945 Human](#)

### Background

The protein encoded by this gene belongs to the family of beta adrenergic receptors, which mediate catecholamine-induced activation of adenylate cyclase through the action of G proteins. This receptor is located mainly in the adipose tissue and is involved in the regulation of lipolysis and thermogenesis. [provided by RefSeq, Feb 2009]

### Research Area

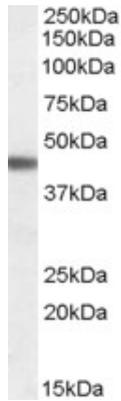
Cell Biology and Cellular Response antibody; Metabolism antibody; Neuroscience antibody; Signaling Transduction antibody

### Calculated Mw

44 kDa

## Images

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ARG64409 anti-ADRB3 antibody WB image

Western Blot: Human Brain (Cerebral Cortex) lysate (35  $\mu$ g protein in RIPA buffer) stained with ARG64409 anti-ADRB3 antibody at 0.03  $\mu$ g/ml dilution.