

Adrb3 (mouse, intracellular) Antibody (internal region, near C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3680a**Specification**

Adrb3 (mouse, intracellular) Antibody (internal region, near C-Term) - Product Information

Application	E
Primary Accession	P13945
Other Accession	NP_038490.2 , 155 , 11556 (mouse) , 25645 (rat)
Predicted	Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	43519

Adrb3 (mouse, intracellular) Antibody (internal region, near C-Term) - Additional Information**Gene ID** 155**Other Names**

Beta-3 adrenergic receptor, Beta-3 adrenoreceptor, Beta-3 adrenoceptor, ADRB3, ADRB3R, B3AR

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

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.

Precautions

Adrb3 (mouse, intracellular) Antibody (internal region, near C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Adrb3 (mouse, intracellular) Antibody (internal region, near C-Term) - Protein Information**Name** ADRB3**Synonyms** ADRB3R, B3AR**Function**

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.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed mainly in adipose tissues.

Adrb3 (mouse, intracellular) Antibody (internal region, near C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Adrb3 (mouse, intracellular) Antibody (internal region, near C-Term) - Images**Adrb3 (mouse, intracellular) Antibody (internal region, near C-Term) - Background**

The immunizing peptide represents part of an intracellular domain.

Adrb3 (mouse, intracellular) Antibody (internal region, near C-Term) - References

A Positive Association Between Homeostasis Model Assessment of Insulin Resistance Score and the Trp64Arg Polymorphism of the β 3-Adrenergic Receptor Gene in Schizophrenia Patients in Taiwan. Chiu HJ, Lee MY, Lan TY, Loh el-W, Wang JT, Lan TH. Prim Care Companion J Clin Psychiatry. 2010;12(4). PMID: 21085551