

ADRB3 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10747**Specification**

ADRB3 Antibody (N-Terminus) - Product Information

Application	IHC-P
Primary Accession	P13945
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa
Dilution	IHC-P~~N/A

ADRB3 Antibody (N-Terminus) - Additional Information**Gene ID** 155**Other Names**

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

Target/Specificity

Human ADRB3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

ADRB3 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ADRB3 Antibody (N-Terminus) - 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.

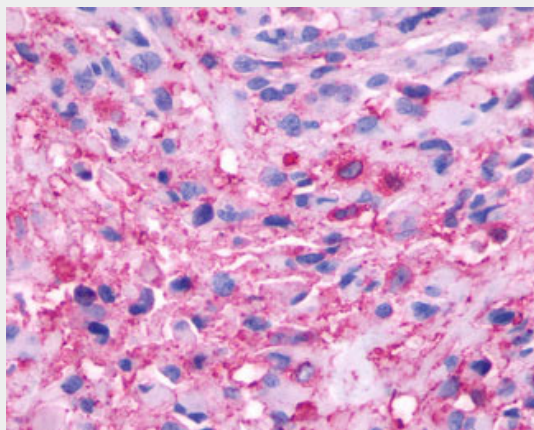
Volume
50 µl

ADRB3 Antibody (N-Terminus) - Protocols

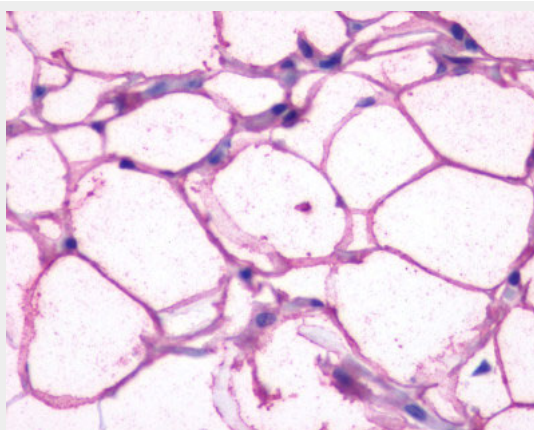
Provided below are standard protocols that you may find useful for product applications.

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

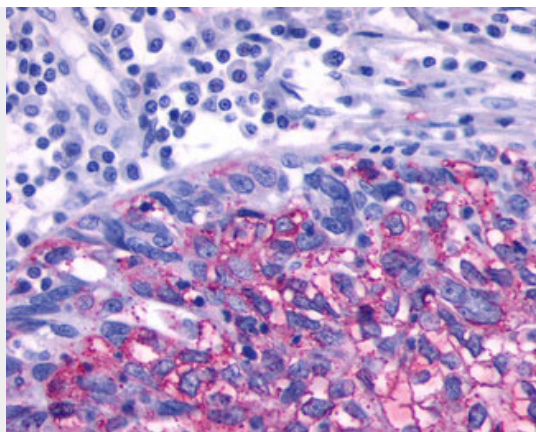
ADRB3 Antibody (N-Terminus) - Images



Anti-ADRB3 antibody IHC of human Brain, Glioblastoma.



Anti-ADRB3 antibody ALS10747 IHC of human adipose.



Anti-ADRB3 antibody IHC of human Ovary, Carcinoma.

ADRB3 Antibody (N-Terminus) - 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.

ADRB3 Antibody (N-Terminus) - References

Emorine L.J.,et al.Science 245:1118-1121(1989).
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Lelias J.M.,et al.FEBS Lett. 324:127-130(1993).
Kopatz S.A.,et al.Submitted (NOV-2003) to the EMBL/GenBank/DDBJ databases.
Granneman J.G.,et al.Mol. Pharmacol. 42:964-970(1992).