

Rabbit ADRB3 Polyclonal Antibody | anti-ADRB3 antibody

Rabbit Polyclonal to Human ADRB3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52115	Rabbit	Gorilla, Human Predicted Reactivity: Gibbon, Guinea pig (at least 90% immunogen sequence identity)	Immunohistochemistry

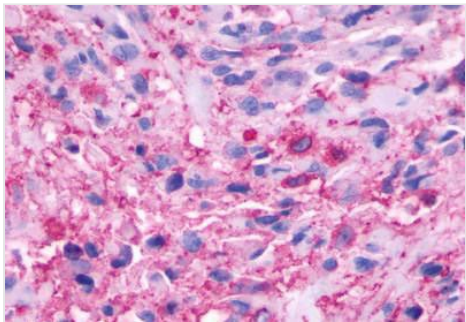
PRODUCT SYNONYMS

ADRB3; Polyclonal Antibody; Rabbit Polyclonal to Human ADRB3; Anti-ADRB3 Antibody (N-Terminus) IHC-plus; Adrenoceptor beta 3; ADRB3R; Adrenaline beta 3 receptor; Adrenergic; beta-3-; receptor; Beta-3 adrenergic receptor; B3AR; Beta-3 adrenoceptor; Beta3-AR; Beta-3 adrenoreceptor; BETA3AR; Human ADRB3; anti-ADRB3 antibody

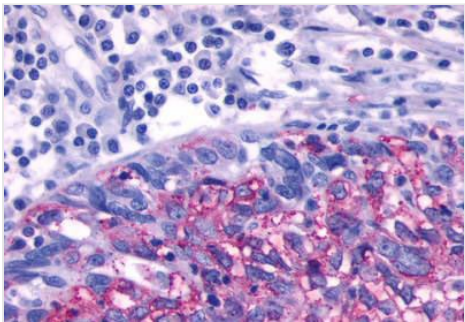
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Gibbon, Guinea pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ADRB3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	408
Applicable Applications for anti-ADRB3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from N-terminal extracellular domain of human ADRB3. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon (95%); Guinea pig (90%); Monkey, Elephant, Rabbit (85%).
Immunogen Type	Synthetic peptide
Immunogen	ADRB3 antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human ADRB3. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon (95%); Guinea pig (90%); Monkey, Elephant, Rabbit (85%); Sheep, Goat, Hamster, Cat, Bovine, Horse (80%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

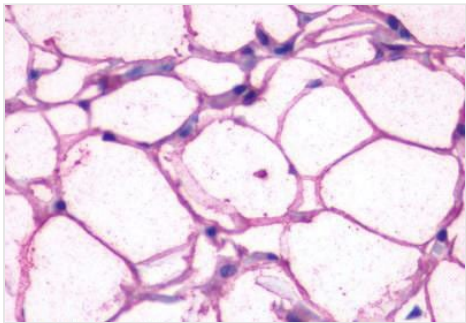
IMAGES



IHC (Immunohistochemisry)
Anti-ADRB3 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-ADRB3 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ADRB3 antibody IHC of human adipose. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ADRB3 antibody	The Beta-3 Adrenoceptor (ADRB3) is an Adrenergic Receptor that stimulates lipolysis and increases fatty acids in the blood. Stimulation of the beta-3 adrenoceptor leads to lipolysis in white adipocytes and nonshivering thermogenesis in brown fat. The beta-3 adrenoceptor has also been suggested to affect the physiological control of cardiac and vascular contractility; beta-3 adrenoceptor stimulation decreases cardiac contractility through activation of a nitric oxide synthase pathway.
Product Categories/Family for anti-ADRB3 antibody	Family: GPCR ; Subfamily: Adrenergic

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557267
NCBI GeneID	155
NCBI Accession #	NP_000016.1
NCBI GenBank Nucleotide #	NM_000025.2
UniProt Accession #	P13945 ; Q4JFT4
Molecular Weight	43,519 Da
NCBI Official Full Name	beta-3 adrenergic receptor
NCBI Official Synonym Full Names	adrenoceptor beta 3
NCBI Official Symbol	ADRB3
NCBI Official Synonym Symbols	BETA3AR

NCBI Protein Information	beta-3 adrenergic receptor; beta-3 adrenoceptor; beta-3 adrenoreceptor; adrenergic, beta-3-, receptor
UniProt Protein Name	Beta-3 adrenergic receptor
UniProt Gene Name	ADRB3
UniProt Synonym Gene Names	ADRB3R; B3AR; Beta-3 adrenoceptor
UniProt Entry Name	ADRB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adrb3-antibody-immunohistochemistry-elisa/52115>