

ADRB1 RABBIT PAB

Cat.#: S219620

Product Name: Anti-ADRB1 Rabbit Polyclonal Antibody

Synonyms: RHR, BIAR, ADRB1R, BETA1AR

UNIPROT ID: P08588

Background: The adrenergic receptors (subtypes alpha 1, alpha 2, beta 1, and beta 2) are a prototypic family of guanine nucleotide binding regulatory protein-coupled receptors that mediate the physiological effects of the hormone epinephrine and the neurotransmitter norepinephrine. Specific polymorphisms in this gene have been shown to affect the resting heart rate and can be involved in heart failure.

Immunogen: Synthetic peptide of human ADRB1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

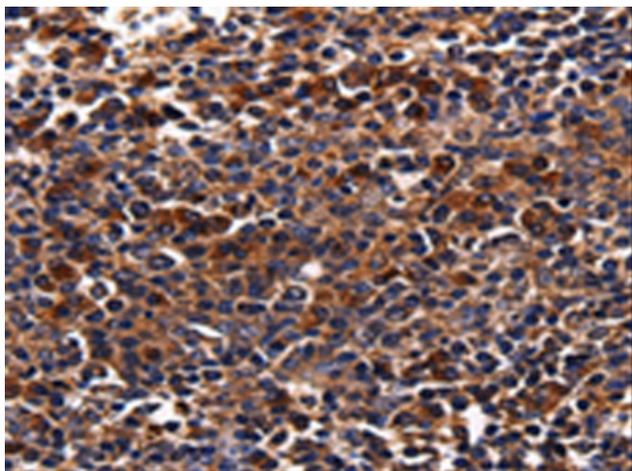
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

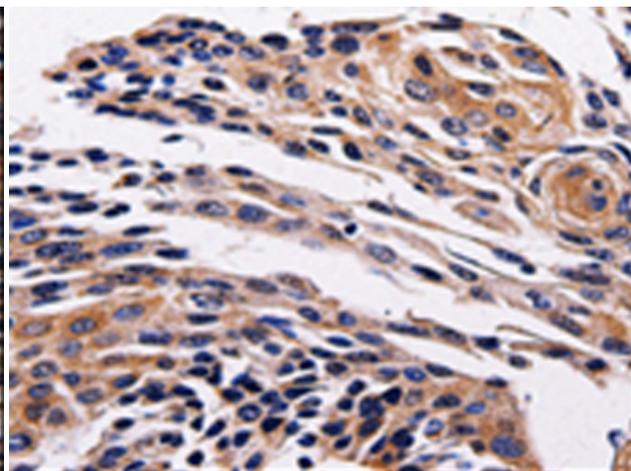
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cell Biology, Neuroscience, Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil cancer tissue using 219620(ADRB1 Antibody) at a dilution of 1/25(Cell membrane, Cytoplasm).



Immunohistochemistry analysis of paraffin-embedded Human cervical cancer tissue using 219620(Anti-ADRB1 Antibody) at a dilution of 1/25.