

Product Datasheet

Nicotinic Acetylcholine Receptor alpha 5/CHRNA5 Antibody (orb389469)

Description

Nicotinic Acetylcholine Receptor alpha 5/CHRNA5

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested
Applications

FC, ICC, IHC, WB

Immunogen

A synthetic peptide corresponding to a sequence at the N-terminus of human CHRNA5 (44-76aa AKHEDSLLKDLFQDYERWVRPVEHLNDKIKIKF), different from the related mouse sequence by five amino acids, and from the related rat sequence by four amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

53054 MW

Uniprot ID

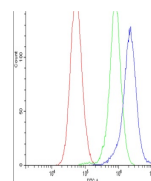
P30532

Dilution Range

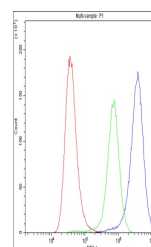
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By Heat Western blot, 0.1-0.5µg/ml, Human, Rat Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human Immunocytochemistry, 0.5-1µg/ml, Human Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

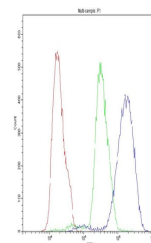
12 months from date of receipt.



Flow Cytometry analysis of U251 cells us...



Flow Cytometry analysis of A549 cells us...



Flow Cytometry analysis of MCF-7 cells u...