

CHRNA7 (48 kDa) Recombinant antibody

Cat:B36107S

Company: HaoKebio

Uniprot ID:P36544

Applications: IHC:1:125-1:1000

Organism:Rabbit

IHC-Polymer:1:500-1:4000

Species reactivity:Human Mouse Rat

IHC-TSA:1:600-1:5000

Molecular Weight Calculation: 502 aa, 56 kDa

IF:1:50

Observed Molecular Weight: 50 kDa

WB:1:1000-1:5000

Background:

Nicotinic acetylcholine receptors (nAChRs) are cholinergic receptors that form ligand-gated ion channels that mediate fast signal transmission at synapses. CHRNA7 (neuronal acetylcholine receptor subunit alpha-7) forms a homo-oligomeric channel, displays marked permeability to calcium ions and is a major component of brain nicotinic receptors that are blocked by, and highly sensitive to, alpha-bungarotoxin. CHRNA7, so that like CHRNA7, the epithelial CHRFA7A ORF encodes a protein (48 kDa) that differs from the CHRNA7 (58 kDa) by a distinct amino terminus and molecular weight.

Synonyms:

CHRNA7, Neuronal acetylcholine receptor subunit alpha-7, NACHRA7, CHRNA7 2, 2A10

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane, Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

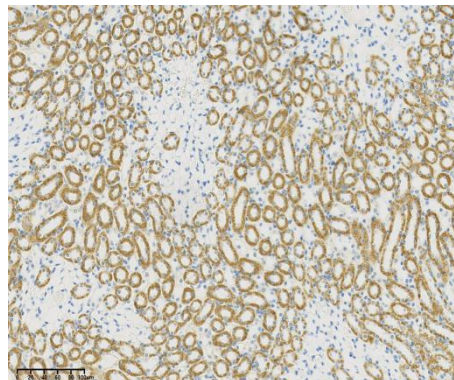
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse kidney, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:CHRNA7 (48 kDa)(B36107S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.