

RORA Recombinant antibody

Cat:B36119S

Company: HaoKebio

Uniprot ID:P35398

Applications: IHC:1:50-1:500

Organism:Rabbit

IHC-Polymer:1:200-1:2000

Species reactivity:Human Mouse Rat

IHC-TSA:1:250-1:2500

Molecular Weight Calculation: 59 kDa

WB:1:500-1:3000

Observed Molecular Weight: 60-66 kDa

FC:1:100-1:500

Background:

RORA is a steroid hormone receptor and has been implicated in the pathology of circadian rhythms, bone growth, angiogenesis, development of cones, cellular metabolism and a mediator in the immune and lipid metabolism pathways [PMID:21998696]. It binds DNA as a monomer to hormone response elements (HRE) containing a single core motif half-site preceded by a short A-T-rich sequence, which binds to the consensus sequence 5'-[AT][TA]A[AT][CGT]TAGGTCA-3'. Regulates a number of genes involved in lipid metabolism such as apolipoproteins AI, APOA5, CIII, CYP71 and PPAR gamma, in cerebellum and photoreceptor development including PCP2, OPN1SW, OPN1SM and ARR3, in circadian rhythm with BMAL1, and skeletal muscle development with MYOD1.

Synonyms:

230217G6, NR1F1, Nuclear receptor ROR-alpha, Nuclear receptor RZR-alpha, RAR-related orphan receptor A

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Nucleus,Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

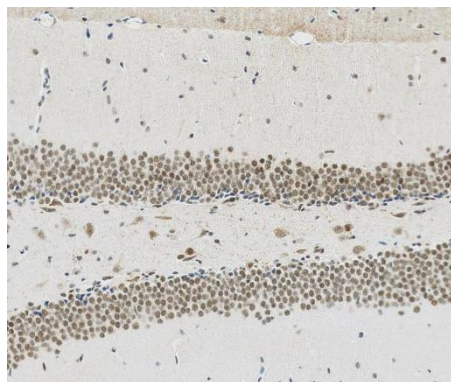
Storage:

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 brain, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:RORA(B36119S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:RORA(B36119S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.