

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RORB



Numéro de catalogue: 17635-1-AP

3 Publications

Informations de base

Numéro de catalogue:
17635-1-AP

Taille:
150ul, Concentration: 600 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG11910

Numéro d'acquisition GenBank:
BC051830

Identification du gène (NCBI):
6096

Nom complet:
RAR-related orphan receptor B

MW calculé:
459 aa, 52 kDa

MW observés:
52 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000
for WB
IHC 1:50-1:500

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
IF

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
souris

Contrôles positifs:

WB : cellules Y79, cellules SH-SY5Y, tissu cérébral de
rat, tissu cérébral de souris

IP : tissu cérébral de souris,

IHC : tissu cérébral de souris,

**Remarque-IHC: il est suggéré de démasquer
l'antigène avec un tampon de TE buffer pH
9,0; (*) À défaut, le démasquage de
l'antigène peut être effectué avec un
tampon citrate pH 6,0.**

Informations générales

Nuclear receptors (NRs) are a large group of ligand-inducible transcription factors that regulate many facets of mammalian Physiology [PMID:22189870]. In addition, NRs that lack identified ligands and are termed orphan receptors. RORB is a transcription factor and belongs to the nuclear receptor family [PMID:7935491], which share a common modular structure composed of a transactivation domain, a DNA-binding domain, and a ligand-binding. Its function as transcriptional factor is regulated by small lipophilic molecules, such as steroid hormones, vitamin D, retinoic acids, and thyroid hormone [PMID:17431400].

Publications notables

Autrice	Pubmed ID	Journal	Application
Chao Wang	33831349	Neuron	IF
Natalia Galindo-Riera	34272258	eNeuro	IF
Wenny Wong	37540708	PLoS Biol	IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

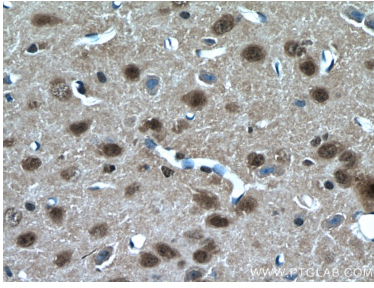
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

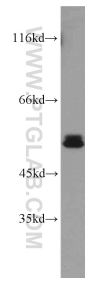
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

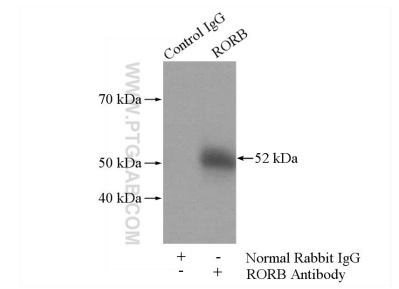
Données de validation sélectionnées



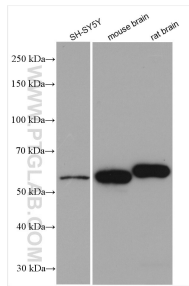
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17635-1-AP (RORB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Y79 cells were subjected to SDS PAGE followed by western blot with 17635-1-AP (RORB antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP Result of anti-RORB (IP:17635-1-AP, 4ug; Detection:17635-1-AP 1:300) with mouse brain tissue lysate 3440ug.



Various lysates were subjected to SDS PAGE followed by western blot with 17635-1-AP (RORB antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.