

RORB Rabbit pAb

CatalogNo: YN1000

Key Features

Host Species

Reactivity Rabbit · Human, Rat, Mouse **Applications** WB,ELISA

MW 51kD (Observed) Isotype IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

-15°C to -25°C/1 year(Do not lower than -25°C) Storage*

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

I Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 210-290

Specificity RORB Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name RORB NR1F2 RZRB

Protein Name

Nuclear receptor ROR-beta (Nuclear receptor RZR-beta) (Nuclear receptor subfamily 1 group F member 2) (Retinoid-related orphan receptor-beta)

Organism	Gene ID	UniProt ID
Human	<u>6096</u> ;	<u>Q92753;</u>
Mouse		<u>Q8R1B8;</u>
Rat		<u>P45446;</u>

Cellular Localization

Nucleus, nucleoplasm.

Tissue specificity Brain, Cerebellum, Eye, Retina,

Function

Function:Orphan nuclear receptor required for normal postnatal development of rod and cone photoreceptor cells. Regulates transcription of OPN1SW in cone photoreceptor cells by binding the sequence 5'-AGGTCA-3' in the OPN1SW promoter., similarity:Belongs to the nuclear hormone receptor family., similarity:Belongs to the nuclear hormone receptor family. NR1 subfamily., similarity:Contains 1 nuclear receptor DNA-binding domain.,

Validation Data

| Contact information

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Please scan the QR code to access additional product information: **RORB Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents