

## NR1D2 Rabbit pAb

CatalogNo: YN2211

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,ELISA

#### MW

- 63kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

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

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

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

**Specificity** NR1D2 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** NR1D2

**Protein Name** Nuclear receptor subfamily 1 group D member 2 (Orphan nuclear hormone receptor BD73) (Rev-erb-beta) (V-erbA-related protein 1-related) (EAR-1R)

Organism	Gene ID	UniProt ID
Human	<a href="#">9975;</a>	<a href="#">Q14995;</a>
Mouse		<a href="#">Q60674;</a>
Rat		<a href="#">Q63504;</a>

**Cellular Localization** Nucleus . Cytoplasm . Phosphorylation by CSNK1E enhances its cytoplasmic localization. .

**Tissue specificity** Widely expressed. Expressed at high levels in the liver, adipose tissue, skeletal muscle and brain. Expression oscillates diurnally in the suprachiasmatic nucleus (SCN) of the hypothalamus as well as in peripheral tissues.

**Function** Function: Binds to the sequences 5'-AATGTAGGTCA-3' and 5'-ATAACTAGGTCA-3'. Acts as a potent competitive repressor of ROR alpha function., 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., subunit: Interacts with NCOA5 coactivator, leading to a strong increase of transcription of target genes.,

---

## | Validation Data

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
Telephone: 877-594-3616 (Toll Free), 408-747-0185  
Website: <http://www.immunoway.com>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**NR1D2 Rabbit pAb**

---

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

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)