

Datasheet for ABIN2799190  
**anti-PER1 antibody (C-Term) (PE)**



[Go to Product page](#)

## Overview

|                      |                                        |
|----------------------|----------------------------------------|
| Quantity:            | 400 µL                                 |
| Target:              | PER1                                   |
| Binding Specificity: | AA 1156-1183, C-Term                   |
| Reactivity:          | Human                                  |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This PER1 antibody is conjugated to PE |
| Application:         | Western Blotting (WB)                  |

## Product Details

|            |                                                                                                                                                                        |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:   | Rabbit Anti-Human PER1 (C-term) Antibody                                                                                                                               |
| Immunogen: | This PER1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1156-1183 amino acids from the C-terminal region of human PER1. |
| Isotype:   | Ig Fraction                                                                                                                                                            |

## Target Details

|                   |                                                                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PER1                                                                                                                                                                                                                                                                       |
| Alternative Name: | PER1 ( <a href="#">PER1 Products</a> )                                                                                                                                                                                                                                     |
| Background:       | Target Description: This gene is a member of the Period family of genes and is expressed in a circadian pattern in the suprachiasmatic nucleus, the primary circadian pacemaker in the mammalian brain. Genes in this family encode components of the circadian rhythms of |

## Target Details

locomotor activity, metabolism, and behavior. Circadian expression in the suprachiasmatic nucleus continues in constant darkness, and a shift in the light/dark cycle evokes a proportional shift of gene expression in the suprachiasmatic nucleus. The specific function of this gene is not yet known. Alternative splicing has been observed in this gene, however, these variants have not been fully described.

Gene Symbol: PER1

Molecular Weight: 136212 Da

Gene ID: 5187

UniProt: [O15534](#)

Pathways: [Photoperiodism](#)

## Application Details

Application Notes: Western Blot  
Recommended Dilutions  
WB: 1:1000PER1 Antibody (C-term) .

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)