

Per3 polyclonal antibody

Catalog # PAB8465

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a recombinant Per3.
----------------------------	---

Immunogen	Recombinant GST fusion protein corresponding to rat Per3.
------------------	---

Host	Rabbit
-------------	--------

Reactivity	Rat
-------------------	-----

Form	Liquid
-------------	--------

Quality Control Testing	Antibody Reactive Against Recombinant Protein.
--------------------------------	--

Recommend Usage	The optimal working dilution should be determined by the end user.
------------------------	--

Storage Buffer	In PBS (0.1% proclin, 2.0% Block Ace)
-----------------------	---------------------------------------

Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
----------------------------	--

Applications

- Western Blot

Gene Info — Per3

Entrez GeneID	78962
----------------------	-----------------------

Gene Name	Per3
------------------	------

Gene Alias	period3, rper3
-------------------	----------------

Gene Description	period homolog 3 (Drosophila)
-------------------------	-------------------------------

Gene Ontology

[Hyperlink](#)

Other Designations

period homolog 3

Publication Reference

- [Nuclear entry mechanism of rat PER2 \(rPER2\): role of rPER2 in nuclear localization of CRY protein.](#)

Miyazaki K, Mesaki M, Ishida N.

Molecular and Cellular Biology 2001 Oct; 21(19):6651.

- [An hPer2 phosphorylation site mutation in familial advanced sleep phase syndrome.](#)

Toh KL, Jones CR, He Y, Eide EJ, Hinz WA, Virshup DM, Ptacek LJ, Fu YH.

Science 2001 Feb; 291(5506):1040.

- [Dimerization and nuclear entry of mPER proteins in mammalian cells.](#)

Yagita K, Yamaguchi S, Tamanini F, van Der Horst GT, Hoeijmakers JH, Yasui A, Loros JJ, Dunlap JC, Okamura H.

Genes & Development 2000 Jun; 14(11):1353.

Application: IF, IHC, Mouse, MEFs, Brain, Liver

- [Interacting molecular loops in the mammalian circadian clock.](#)

Shearman LP, Sriram S, Weaver DR, Maywood ES, Chaves I, Zheng B, Kume K, Lee CC, van der Horst GT, Hastings MH, Reppert SM.

Science 2000 May; 288(5468):1013.

- [mCRY1 and mCRY2 are essential components of the negative limb of the circadian clock feedback loop.](#)

Kume K, Zylka MJ, Sriram S, Shearman LP, Weaver DR, Jin X, Maywood ES, Hastings MH, Reppert SM.

Cell 1999 Jul; 98(2):193.