

## Anti human ROR beta mouse monoclonal antibody

ROR beta: RAR-related orphan receptor beta

<b>Code No</b>	PP-N7927-00	<b>Application / Recommended Concentration</b>	In order to obtain the best results, optimal working dilutions should be determined by each individual user.
<b>Clone No.</b>	N7927	<b>Western Blot</b>	1µg/mL
<b>Lot.</b>	A-1	<b>Non reducing Western Blot</b>	1µg/mL
<b>Concentration</b>	1 mg/mL	<b>ELISA</b>	0.2µg/mL (A450=1.0)
<b>Volume</b>	100 uL	<b>Immunoprecipitation</b>	Not yet tested
<b>Ig Class</b>	G2b	<b>Supershift Assay</b>	Not yet tested
<b>Description</b>	Retinoic acid-related orphan receptor beta (RORb, RRZR; NR1F2) is a member of orphan nuclear receptor. RORa is expressed in brain, eye, spinal cord and pituitary. Deatail analysis i the brain shows expression found in the pineal gland, hypothalamus and thalamus. RORb appears to have a role in the regulation of circadian rhythm and proessing sensory information.	<b>Chromatin immunoprecipitation</b>	Not yet tested
<b>Nomenclature</b>	NR1F2	<b>Immunohistochemistry</b>	Not yet tested
<b>Genbank</b>	Y08639		
<b>Origin</b>	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant ROR beta (134-233 aa) .	<b>Storage</b>	Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.
<b>Specificity</b>	This antibody specifically recognizes human ROR beta but does not recognize ROR alpha and gamma. Not yet tested in other species.	<b>Reference</b>	
<b>Purification</b>	Ammonium sulfate fractionation.	<b>Notes</b>	Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.
<b>Formulation</b>	Physiologic saline with 0.1 % NaN3.		

FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

Not for Diagnostic or Therapeutic use. Purchase of this product does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written consent of Perseus Proteomics Inc. is prohibited.

**MADE IN JAPAN**

Aug 29, 2006

Distributed by

**SCETI** SCETI K.K.

3-6-7 Kasumigaseki, Chiyoda-ku, Tokyo 100-0013, Japan  
Tel +81(3) 5510-2347 Fax +81(3) 5510-0133  
URL: <http://www.sceti.co.jp/export/> e-mail: [exp-pet@sceti.co.jp](mailto:exp-pet@sceti.co.jp)

Manufactured by

**PPMX**  
PERSEUS PROTEOMICS

Perseus Proteomics Inc.

4-7-6 Komaba, Meguro-ku, Tokyo 153-0041, Japan  
URL: <http://www.ppmx.com>