

## Product datasheet for **TA309231**

### Rxrb Mouse Monoclonal Antibody [Clone ID: 147]

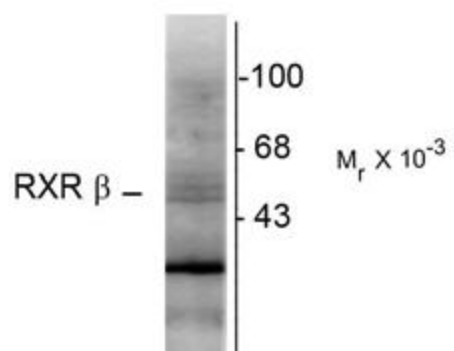
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	147
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide corresponding to amino acid residues from the hinge region conjugated to KLH
Formulation:	100 µl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	retinoid X receptor beta
Database Link:	<a href="#">NP_996731</a> <a href="#">Entrez Gene 361801 Rat</a>
Background:	This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). This receptor forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. The gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. An alternatively spliced transcript variant has been described, but its full length sequence has not been determined. [provided by RefSeq]
Synonyms:	DAUDI6; H-2RIIBP; MGC1831; NR2B2; RCoR-1



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## Product images:



Western blot of hippocampal lysate showing specific immunolabeling of the ~48k RXR-β protein.