Performance guarenteed

RXRB Polyclonal Antibody

Product Details

Size	100 μL
Species Reactivity	Human, Mouse
Published Species	Bovine, Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Туре	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues $Q(190)$ K S D Q G V E G P G A T(202) of mouse RXR beta.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	whole serum
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2182763

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	2 Publications
Immunohistochemistry (IHC)	-	2 Publications
Immunoprecipitation (IP)	Assay-dependent	-
ChIP assay (ChIP)	-	1 Publication
Gel Shift (GS)	Assay-dependent	2 Publications

Product Specific Information

PA1-815 detects retinoid X receptor (RXR) beta from human and mouse cells as well as transfected human and mouse RXR beta.

PA1-815 has been successfully used in Western blot, immunoprecipitation and gel shift procedures. By Western blot, this antibody detects an ~50 kDa protein representing RXR beta from COS cells transfected with the human gene. Gel shift assays reveal supershifting of vitamin D receptor (VDR)/RXR beta/vitamin D receptor response element (VDRE) complexes when PA1-815 is preincubated with RXR beta prior to addition of VDR.

The PA1-815 immunogen is a synthetic peptide corresponding to residues Q(190) K S D Q G V E G P G A T(202) of mouse RXR beta.

Recombinant human VDR (Cat. # RP-710) and human RXR beta (catalog # RP-812) proteins can be purchased separately for control experiments in Western blot, immunoprecipitation and gel shift procedures.

1

7 References

Western Blot (2)

The Journal of clinical investigation Thymocyte responsiveness to endogenous glucocorticoids is required for immunological fitness. "PA1-815 was used in western blot to study the importance of thymocyte responsiveness to endogenous glucocorticoids in immunological fitness" Authors: Mittelstadt PR,Monteiro JP,Ashwell JD	Year 2012 Species Mouse
Journal of immunology (Baltimore, Md. : 1950) Retinoid x receptor agonists increase bcl2a1 expression and decrease apoptosis of naive T lymphocytes. "PA1-815 was used in western blot to identify genes differentially regulated by the RXR agonist AGN194204 during primary antigenic stimulation of naive CD4+ T lymphocytes ."	Year 2005 Species Mouse

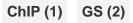
Authors: Rasooly R,Schuster GU,Gregg JP,Xiao JH,Chandraratna RA,Stephensen CB

Immunohistochemistry (2)

Psychiatry research The expression of retinoic acid receptor alpha is increased in the granule cells of the dentate gyrus in schizophrenia.	Year 2005 Species
"PA1-815 was used in immunohistochemistry to study the expression of retinoic acid receptor alpha in the granule cells of schizophrenic dentate gyrus"	Human
Authors: Rioux L,Arnold SE	

Biology of reproduction	
Expression patterns of retinoid X receptors, retinaldehyde	2002
dehydrogenase, and peroxisome proliferator activated receptor gamma	Species
in bovine preattachment embryos.	Bovine
"PA1-815 was used in immunohistochemistry to profile retinoid X receptors, retinaldehyde dehydrogenase, and peroxisome proliferator activated receptor gamma in bovine preattachment embryos"	Dilution 1:500
Authors: Mohan M,Malayer JR,Geisert RD,Morgan GL	

More applications with references on thermofisher.com



For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is imited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. Not OTHER WARRANTES, EXPRESS or IMPLED, ARRANTES, EXPRESS TOR IMPLED, ARRANTES, DE MERCHANTABILITY, TINTESS FOR ANY PAGICULAR PURPOSE, QF NON NHERINGERIENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(s) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OF OR BY BUYER. (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HADDLING OF THE PRODUCTS. UNder Stated on the Product or in the documentation accompanying the Product, the Product, to Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.