

Datasheet for ABIN630493

anti-Retinoid X Receptor beta antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Retinoid X Receptor beta (RXRB)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoid X Receptor beta antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	RXRB antibody was raised using the N terminal of RXRB corresponding to a region with amino acids PGFSGPVSSPQINSTVSLPGGGSGPPEDVKPPVLGVRGLHCPPPPGGPGA
Specificity:	RXRB antibody was raised against the N terminal of RXRB
Purification:	Affinity purified

Target Details

Target:	Retinoid X Receptor beta (RXRB)
Alternative Name:	RXRB (RXRB Products)
Background:	RXRB is 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

Target Details

transcriptional function on their respective response elements.

Molecular Weight: 57 kDa (MW of target protein)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Retinoic Acid Receptor Signaling Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: RXRB Blocking Peptide, catalog no. 33R-7103, is also available for use as a blocking control in assays to test for specificity of this RXRB antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RXRB antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. RXRB antibody used at 1 ug/ml to detect target protein.