

Datasheet for ABIN185296

anti-Retinoic X Receptor beta antibody (AA 70-83)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Retinoic X Receptor beta (RXRB)
Binding Specificity:	AA 70-83
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Retinoic X Receptor beta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RXR beta
Immunogen:	Peptide with sequence CRDGMGDSGRDSRSP, from the internal region of the protein sequence according to NP_068811.1.
Sequence:	CRDGMGDSGR DSRSP
Isotype:	IgG
Specificity:	This antibody is expected to recognise an epitope corresponding to aa 70-83 of human RXR beta protein and does not cross-react with either RXR alpha or gamma.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: Retinoid X Receptor beta (RXRB)

Alternative Name: RXRB ([RXRB Products](#))

Background: RXRB, NR2B2, DAUDI6, RCoR-1, MGC1831, H-2RIIBP, retinoid X receptor, beta, MHC class I promoter binding protein, DADB-100D22.1

Gene ID: 6257

NCBI Accession: [NP_068811](#)

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

Application Details

Application Notes: Western Blot: Approx 55 kDa band observed in lysates of cell line A431 (calculated MW of 56.9 kDa according to NP_068811.1). In transfected HEK293 transiently expressing RXRB a band of approx. 60 kDa is observed. This band is not observed in the non-transfected control.
Peptide ELISA: antibody detection limit dilution 1:128000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

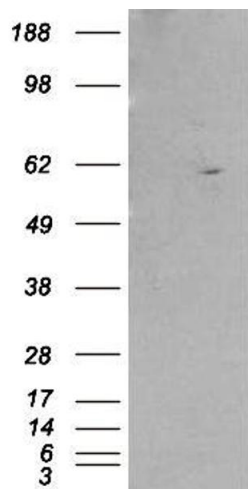
Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated.

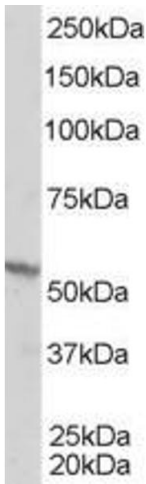
at 4°C for a few weeks and still remain viable.

Images



Western Blotting

Image 1. HEK293 overexpressing RXRB (ABIN5363696) and probed with ABIN185296 (mock transfection in first lane).



Western Blotting

Image 2. ABIN185296 staining (1µg/ml) of A431 lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.