

Datasheet for ABIN185297

## anti-Retinoid X Receptor gamma antibody (AA 213-226)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	Retinoid X Receptor gamma (RXRG)
Binding Specificity:	AA 213-226
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Retinoid X Receptor gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	RXR gamma
Immunogen:	Peptide with sequence RQRSRERAESEAEAC, from the internal region of the protein sequence according to NP_008848.1.
Sequence:	RQRSRERAES EAEC
Isotype:	IgG
Specificity:	This antibody is expected to recognise an epitope corresponding to aa 213-226 of human RXR gamma protein (hinge region) and does not cross-react with either RXR alpha or beta.
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

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Grade: Verified

## Target Details

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Target: Retinoid X Receptor gamma (RXRG)

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

Background: RXRG, RXRC, NR2B3, retinoid X receptor, gamma

Gene ID: 6258

NCBI Accession: [NP\\_008848](#)

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

## Application Details

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Application Notes: Western Blot: Approx 48 kDa band observed in Human Brain lysates (calculated MW of 50.9 kDa according to NP\_008848). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Some bands of unknown identity were also consistently observed around  
Peptide ELISA: antibody detection limit dilution 1:64000.

Restrictions: For Research Use only

## Handling

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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.



#### Western Blotting

**Image 1.** ABIN185297 (1µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.