

Datasheet for ABIN7441112

**anti-Retinoid X Receptor gamma antibody (AA 12-220)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Retinoid X Receptor gamma (RXRG)
Binding Specificity:	AA 12-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoid X Receptor gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Polyclonal Antibody to Retinoid X Receptor Gamma (RXRg)
Immunogen:	Recombinant Retinoid X Receptor Gamma (RXRg) corresponding to Pro12~Ala220
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RXRg. It has been selected for its ability to recognize RXRg in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

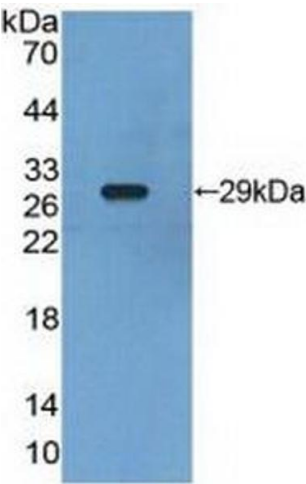
Target:	Retinoid X Receptor gamma (RXRG)
Alternative Name:	Retinoid X Receptor Gamma ( <a href="#">RXRG Products</a> )
Background:	NR2B3, RXRC, Nuclear receptor subfamily 2 group B member 3, Retinoic acid receptor RXR-gamma
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

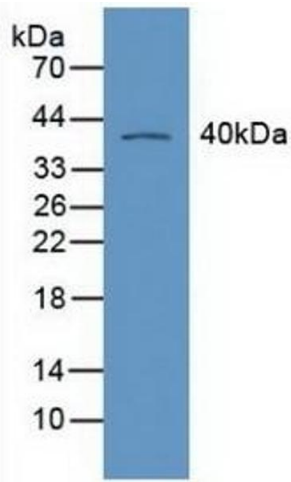
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



**Western Blotting**

**Image 1.** Detection of Recombinant RXRg, Human using Polyclonal Antibody to Retinoid X Receptor Gamma (RXRg)



**Western Blotting**

**Image 2.** Detection of RXRg in Mouse Heart Tissue using Polyclonal Antibody to Retinoid X Receptor Gamma (RXRg)