

Datasheet for ABIN7439279

anti-Retinoic Acid Receptor alpha antibody (AA 237-459)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Retinoic Acid Receptor alpha (RARA)
Binding Specificity:	AA 237-459
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoic Acid Receptor alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Retinoic Acid Receptor Alpha (RARa)
Immunogen:	Recombinant Retinoic Acid Receptor Alpha (RARa) corresponding to Val237~Pro459 (Accession # P11416)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RARa. It has been selected for its ability to recognize RARa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

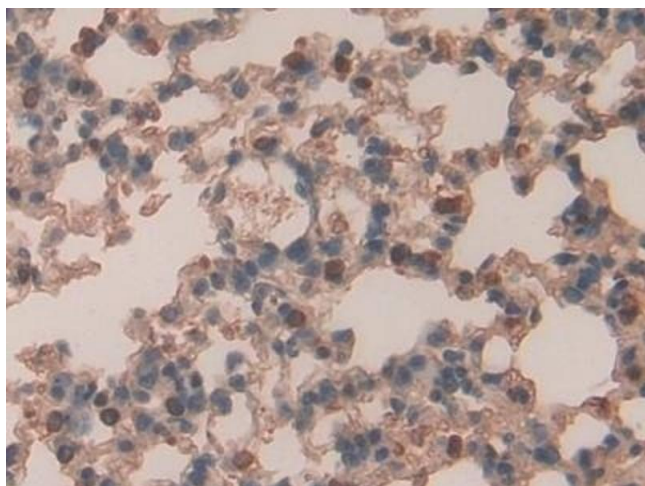
Target:	Retinoic Acid Receptor alpha (RARA)
Alternative Name:	Retinoic Acid Receptor Alpha (RARA Products)
Background:	RAR-A, NR1B1, RAR, RAR-Alpha, Nuclear Receptor Subfamily 1 Group B Member 1
Pathways:	Nuclear Receptor Transcription Pathway , Retinoic Acid Receptor Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , S100 Proteins

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

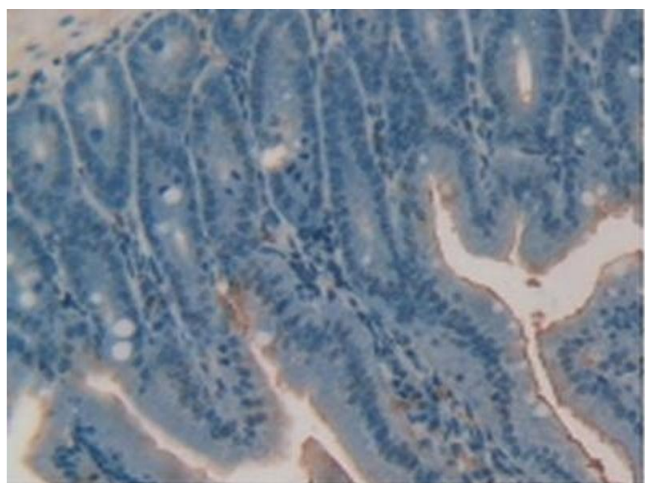
Handling

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



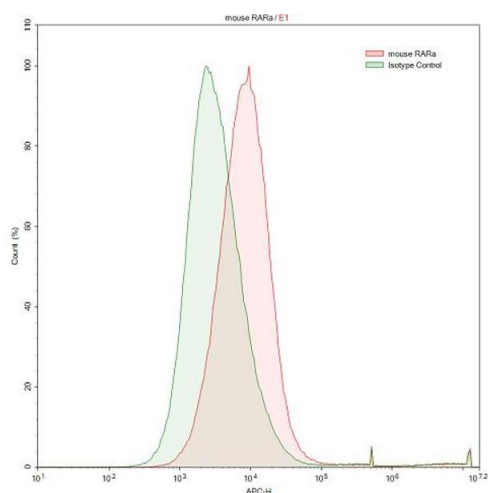
Immunohistochemistry

Image 1. Detection of RARα in Mouse Lung Tissue using Polyclonal Antibody to Retinoic Acid Receptor Alpha (RARα)



Immunohistochemistry

Image 2. Detection of RARα in Mouse Intestine Tissue using Polyclonal Antibody to Retinoic Acid Receptor Alpha (RARα)



Flow Cytometry

Image 3. Detection of RARα in HepG2 human hepatocellular carcinoma cell line using Polyclonal Antibody to Retinoic Acid Receptor Alpha (RARα)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7439279.