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Datasheet for ABIN7234567

## anti-Retinoic Acid Receptor beta antibody

### 1 Image

#### Overview

Quantity:	200 µL
Target:	Retinoic Acid Receptor beta (RARβ)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoic Acid Receptor beta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Recombinant protein of human RARβ
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	Retinoic Acid Receptor beta (RARβ)
Alternative Name:	RARβ ( <a href="#">RARβ Products</a> )
Background:	This gene encodes retinoic acid receptor beta, a member of the thyroid-steroid hormone receptor superfamily of nuclear transcriptional regulators. This receptor localizes to the cytoplasm and to subnuclear compartments. It binds retinoic acid, the biologically active form of vitamin A which mediates cellular signalling in embryonic morphogenesis, cell

## Target Details

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growth and differentiation. It is thought that this protein limits growth of many cell types by regulating gene expression. The gene was first identified in a hepatocellular carcinoma where it flanks a hepatitis B virus integration site. The gene expresses at least two transcript variants, one additional transcript has been described, but its full length nature has not been determined.

Molecular Weight: 50 kDa

UniProt: [P10826](#)

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

## Application Details

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Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.3 mg/mL

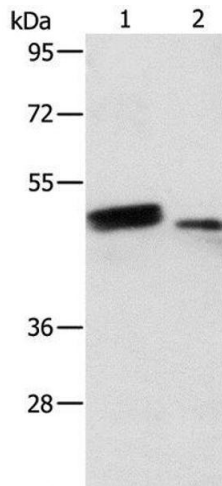
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western Blot analysis of Human liver cancer and normal liver tissue using RARB Polyclonal Antibody at dilution of 1:500