



Rabbit Anti-Mouse RXRG polyclonal antibody (CABT-L1836)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	RXRG
Immunogen	Synthetic peptide derived from N-terminus of mouse RXR gamma.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Molecular Weight	60 kDa
Cellular Localization	Nucleus
Positive Control	Breast, Prostate Carcinoma
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction Retinoids are metabolites of vitamin A (retinal) and are believed to represent important signaling molecules during vertebrate development and tissue differentiation. Two families of retinoid receptors have been identified. Retinoic acid receptors (RARs) include RARalpha, RARBeta and RARgamma, each of which has a high affinity for all-trans retinoic acids and belongs to the same class of nuclear transcription factors as thyroid hormone receptors, vitamin D3 receptor and ecdysone receptor. Members of the retinoid X receptor (RXR) family, RXRalpha, RXRBeta and RXRgamma, are activated by 9-cis-retinoic acid, a stereo- and photoisomer of all-trans-RA that is expressed in vivo in both liver and kidney and may represent a widely used hormone.

Keywords RXRG;retinoid X receptor, gamma;RXRC;NR2B3;retinoic acid receptor RXR-gamma;nuclear receptor subfamily 2 group B member 3

GENE INFORMATION

Entrez Gene ID [5916](#)

UniProt ID [P28705](#)