

Anti-Human/Mouse/Rat RXRG Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA05059**

3th Edition

Description: This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the antiproliferative effects of retinoic acid (RA). This receptor forms dimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene is expressed at significantly lower levels in non-small cell lung cancer cells. Alternatively spliced transcript variants have been described. RXRG (Retinoid X Receptor Gamma) is a Protein Coding gene. Diseases associated with RXRG include Hyperlipidemia, Familial Combined and Lung Cancer. Among its related pathways are Glioma and Transcriptional misregulation in cancer. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II regulatory region sequence-specific DNA binding. An important paralog of this gene is RXRA.

Antigen: Synthesized peptide derived from human LWS

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: