

## 维甲酸受体 $\gamma$ 抗体

产品货号： mlR6218

英文名称： RAR gamma

中文名称： 维甲酸受体  $\gamma$  抗体

别名： NR1B3; Nuclear receptor subfamily 1 group B member 3; RAR gamma; RARC; RARG; Retinoic acid receptor gamma 1; Retinoic acid receptor gamma 2; Retinoic acid receptor gamma; Retinoic acid receptor gamma polypeptide; Retinoic acid receptor, gamma; RARG\_HUMAN.

研究领域： 肿瘤 细胞生物 染色质和核信号 信号转导 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 50kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human Retinoic Acid Receptor gamma:151-250/454

亚型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： PubMed

产品介绍 background:

Retinoic acid, a metabolite of vitamin A, is necessary for normal organogenesis but acts as a teratogen at high levels during embryonic and fetal development. Retinoic acid functions through its interaction with the nuclear protein, retinoic acid receptor (RAR). RAR belongs to the steroid and thyroid hormone superfamily of nuclear receptor proteins which exert their effects by binding to specific DNA response elements, thus regulating gene expression in target cells. RAR exists as three major subtypes: alpha, beta and gamma.

**Subunit:**

Homodimer. Heterodimer with a RAR molecule (By similarity). Binds DNA preferentially as a RAR/RXR heterodimer.

**Subcellular Location:**

Nucleus.

**Similarity:**

Belongs to the nuclear hormone receptor family. NR2 subfamily.

Contains 1 nuclear receptor DNA-binding domain.

**SWISS:**

P13631

**Gene ID:**

5916

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片：

