

## 核受体 RXR $\beta$ 抗体

产品货号： mlR6219

英文名称： RXR beta

中文名称： 核受体 RXR $\beta$  抗体

别名： Retinoid X Receptor beta; DAUD I6; DAUDI6; H 2RIIBP; H2RIIBP; MHC class I promoter binding protein; NR2B2; RCoR 1; RCoR1; Retinoic acid receptor RXR beta; RXR beta; RXRB; RXRbeta.

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,

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： 59kDa

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 RXR beta:201-300/533

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： This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). The encoded protein forms homodimers with the

retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012].

**Function:**

Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. Specifically binds 9-cis retinoic acid (9C-RA).

**Subunit:**

Homodimer. Heterodimer with a RAR molecule. Binds DNA preferentially as a RAR/RXR heterodimer.

**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Expressed in a variety of tumor cell lines.

**Similarity:**

Belongs to the nuclear hormone receptor family. NR2 subfamily.

Contains 1 nuclear receptor DNA-binding domain.

**SWISS:**

P28702

**Gene ID:**

6257

**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

