# 抗人催乳素受体参考抗体

Anti-Human Prolactin R Reference Antibody

货号：RB9T37015218

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37015218

中文名称
抗人催乳素受体参考抗体

英文名称
Anti-Human Prolactin R Reference Antibody

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
P16471

宿主种属
Chimeric

克隆性
Monoclonal

抗体亚型
IgG1-kappa

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
1mg/ml

种属反应性
Human

靶标

PRLR, PRL-R, Prolactin receptor

背景信息

Rolinsatamab is a IgG1κ type chimeric antibody targeting to PRLR (prolactin receptor). Rolinsatamab can be conjugated with pyrrolobenzodiazepine (PDB) dimer SGD-1882 via a cleavable maleimidocaproyl type linker, to form an antibody-drug conjugate, Rolinsatamab talirine. One Rolinsatamab talirine has an average of 2 site-specific drug attachment engineered cysteines (S239C). The linker equips the valine-alanine dipeptide, as cathepsine B cleavage site. on an average of 2 site-specific drug attachment engineered cysteines (S239C).

• Prolactin and autoimmunity., PMID:12848992

• PRL-R Variants Are Not Only Associated With Prolactinomas But Also With Dopamine Agonist Resistance., PMID:36638053

• High plasma prolactin is associated with PRL-R and predicts poor prognosis in Chinese postmenopausal women with breast cancer., PMID:40377604

• Expression of the prolactin receptor (tiPRL-R) gene in tilapia Oreochromis niloticus: tissue distribution and cellular localization in osmoregulatory organs., PMID:10750022

• Biological and clinical aspects of prolactin receptors (PRL-R) in human breast cancer., PMID:2285609

• New insights in prolactin: pathological implications., PMID:25781857

• Detection of prolactin receptor (PRL-R) mRNA in the rat hypothalamus and pituitary gland., PMID:1537321

• Prolactin - a pleiotropic factor in health and disease., PMID:30899100

• Prolactin and its receptor in human endometrium., PMID:10406072

• Increase in prolactin receptor (PRL-R) mRNA level in the mammary gland after hormonal induction of lactation in virgin ewes., PMID:10701763

别名

PR-1594804, h16f, ABBV-176, DC-1630993, h16f, Rolinsatamabtalirine, 2095467-30-2

## 储存缓冲液

0.01M PBS, pH 7.4.

## 稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.