抗人β-NGF参考抗体

Anti-Human beta-NGF Reference Antibody

货号：RB9T37014539

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
RB9T37014539

中文名称
抗人β-NGF参考抗体

英文名称
Anti-Human beta-NGF Reference Antibody

形态
Liquid

纯度
>95% as determined by SDS-PAGE.

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

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

种属
Cat

表达系统
Mammalian Cells

登录号
Q6ZY27

宿主种属
Felinized

克隆性
Monoclonal

抗体亚型
IgG1-kappa

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

浓度
2.66 mg/ml

种属反应性	靶标
Cat	Nerve Growth Factor beta subunit, ngfb

背景信息

Frunevetmab (NV-02) is a felinized anti-nerve growth factor (NGF) monoclonal antibody with a Kd of 20 pM. Frunevetmab can effectively decrease osteoarthritis (OA) pain in cats.

• Nerve growth factor β polypeptide (NGFB) genetic variability: association with the methadone dose required for effective maintenance treatment., PMID:21358750

• Synthesis of the biologically active beta-subunit of human nerve growth factor in Escherichia coli., PMID:1537563

• Nerve growth factor translates stress response and subsequent murine abortion via adhesion molecule-dependent pathways., PMID:16371592

• Two thyroid hormone regulated genes, the beta-subunits of nerve growth factor (NGFB) and thyroid stimulating hormone (TSHB), are located less than 310 kb apart in both human and mouse genomes., PMID:2906326

• Nerve growth factor and the physiology of pain: lessons from congenital insensitivity to pain with anhidrosis., PMID:22882139

• A mutation in the nerve growth factor beta gene (NGFB) causes loss of pain perception., PMID:14976160

• Rare human nerve growth factor-β mutation reveals relationship between C-afferent density and acute pain evaluation., PMID:27146986

• Linkage relationships of the gene for the beta subunit of nerve growth factor (NGFB) with other chromosome 1 marker loci., PMID:4006521

• Nerve growth factor exhibits an antioxidant and an autocrine activity in mouse liver that is modulated by buthionine sulfoximine, arsenic, and acetaminophen., PMID:23472850

• Assignment of the beta-nerve growth factor (NGFB) to bovine chromosome 3 band q23 by in situ hybridization., PMID:9284944

别名

NV-02, 1708936-80-4

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 short term (1-2 weeks). Store at -20° C 12 months. Store at -80° C long term.

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