

bs-0064R**[Primary Antibody]****BioSS**
ANTIBODIES

www.bioss.com.cn

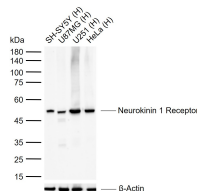
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

Neurokinin 1 Receptor Rabbit pAb**— DATASHEET —**

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 6869</p> <p>Target: Neurokinin 1 Receptor</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human SPR: 2-50/407. < Extracellular ></p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: This gene belongs to a gene family of tachykinin receptors. These tachykinin receptors are characterized by interactions with G proteins and contain seven hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin substance P, also referred to as neurokinin 1. The encoded protein is also involved in the mediation of phosphatidylinositol metabolism of substance P. [provided by RefSeq, Sep 2008]</p>	<p>Isotype: IgG</p> <p>SWISS: P25103</p>	<p>Applications: WB (1:500-2000) ELISA (1:5000-10000)</p> <p>Reactivity: Human, Rat (predicted: Mouse, Pig, Cow, Dog, GuineaPig, Horse)</p> <p>Predicted MW.: 45 kDa</p> <p>Subcellular Location: Cell membrane</p>
--	--	---

— VALIDATION IMAGES —

Sample: Lane 1: Human SH-SY5Y cell lysates
 Lane 2: Human U87MG cell lysates Lane 3:
 Human U251 cell lysates Lane 4: Human HeLa
 cell lysates Primary: Anti-Neurokinin 1 Receptor
 (bs-0064R) at 1/1000 dilution Secondary:
 IRDye800CW Goat Anti-Rabbit IgG at 1/20000
 dilution Predicted band size: 45 kDa Observed
 band size: 50 kDa

— SELECTED CITATIONS —

- **[IF=7.727]** Jinbo Li. et al. Low dose shikonin and anthracyclines coloaded liposomes induce robust immunogenetic cell death for synergistic chemo-immunotherapy. J Control Release. 2021 Jul;335:306 IHC ;Mouse. 34081995
- **[IF=3.877]** Zhang et al. Effects of Neuropeptide Substance P on Proliferation and β -Cell Differentiation of Adult Pancreatic Ductal Cells. (2018) Front.Neurosci. 12:807 IHC ;Rat. 30455626
- **[IF=3.889]** Jimei Zhang. et al. Stigmasterol alleviates allergic airway inflammation and airway hyperresponsiveness in asthma mice through inhibiting substance-P receptor. PHARM BIOL. 2023;61(1):449-458 IF ;Human. 36788676
- **[IF=1.966]** Tian L et al. Gingerol inhibits cisplatin-induced acute and delayed emesis in rats and minks by regulating the central and peripheral 5-HT, SP, and DA systems. J Nat Med. 2019 Nov 25. IHC ;rat&mink. 31768887
- **[IF=0]** 任绪莹, et al. "小半夏汤对水貂呕吐模型作用机制的研究." Acta Neuropharmacologica 1.3 (2011). WB ;="Other

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

Species". 文章编号: 2095-1396 (2011) 03-0023-004