bs-0166R **[Primary Antibody]**

Neurokin B receptor Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 6870 **SWISS:** P29371

Target: Neurokin B receptor

Immunogen: KLH conjugated synthetic peptide derived from human NKR: 151-250/440.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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.

Background: This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neurokinin 3, also referred to as neurokinin B. [provided by RefSeq, Jul 2008]

Applications: **IHC-P** (1:400-800)
IHC-F (1:400-800)
IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: Human, Mouse, Rat (predicted: Rabbit, Sheep, Cow, Dog, Horse)

Predicted MW.: 52 kDa

Subcellular Location: Cell membrane

SELECTED CITATIONS

- **[IF=3.706]** Shoko Yoshida. et al. Expression of Neurokinin B Receptor in the Gingival Squamous Cell Carcinoma Bone Microenvironment. Diagnostics. 2021 Jun;11(6):1044 IHC ;Human. 34200131
- **[IF=1.83]** OBATA, KYOICHI, et al. "Tachykinin Receptor 3 Distribution in Human Oral Squamous Cell Carcinoma." Anticancer Research 36.12 (2016): 6335-6341. IHC ;="Human". 27919954
- **[IF=1.9]** OBATA, KYOICHI, et al. "Role of Neurokinin 3 Receptor Signaling in Oral Squamous Cell Carcinoma." Anticancer Research 37.11 (2017): 6119-6123. IHC ;="Mouse". 29061792