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## Neurokin B receptor Rabbit pAb

Catalog Number: bs-0166R

Target Protein: Neurokin B receptor

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

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

Entrez Gene: 6870

Swiss Prot: P29371

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

Purification: affinity purified by Protein A

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]

### PRODUCT SPECIFIC PUBLICATIONS

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[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