bs-0166R

[Primary Antibody]

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Neurokin B receptor Rabbit pAb

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. < Extracellular >

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)

400-901-9800

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

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Sheep, Cow,

Dog, Horse)

Predicted 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