bs-0166R

Rabbit Anti-NKR/Neurokin B receptor Polyclonal Antibody

Primary Antibodies

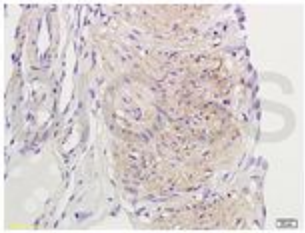
Background:
The tachykinins belong to an evolutionary conserved family of peptide neurotransmitters that share the C-terminal sequence Phe-X-Gly-Leu-Met-NH2 and have an established role in neurotransmission. The mammalian tachykinins include substance P, neurokinin A (NKA) and neurokinin B (NKB) which exert their effects by binding to specific receptors. Tachykinin peptides are important in the mediation of many physiological and pathological processes including inflammation, pain, migraine headache and allergy induced asthma.
Three tachykinin receptor types have been characterized, NK-1, NK-2 and NK-3 which have preferential affinities for SP, NKA and NKB respectively. All three receptors share a high degree of sequence homology, have seven transmembrane spanning domains and similar signal transduction mechanisms (e.g. G-protein coupled activation of phospholipase C).

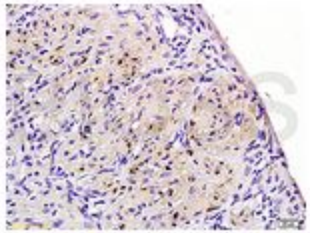
Source/Purification:
KLH conjugated synthetic peptide derived from human NKR N-terminus. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20℃ for one year.

Reconstitution:
If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.





Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:
Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Guinea Pig,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 48kDa

Preservatives: 10ug/uL BSA and 0.1% NaN3.