bs-0064R

Rabbit Anti-Substance P Receptor/NK1R Polyclonal Antibody

Primary Antibodies

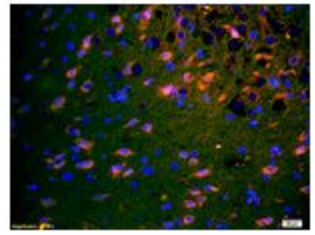
Background:
The neurokinin-1 (NK1) receptor is a G-protein-coupled receptor characterized by seven transmembrane helices which preferentially binds the neuropeptide substance P. NK1 receptor (also known as the Substance P Receptor) plays a key role in pain and inflammation. Studies also implicate NK1 receptor in depression and the growth of brain tumors. The NK1 receptor has been reported primarily in brain, and in blood lymphocytes, nose, small intestine, and stomach.

Source/Purification:
KLH conjugated synthetic peptide derived from human SPR 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,Dog,Pig,Cow,Horse,Guinea Pig,G

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: 45kDa

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

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.