

NK-1R (K245) polyclonal antibody

Catalog: BS2632

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 46 kDa

Swiss-Prot:

P25103

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

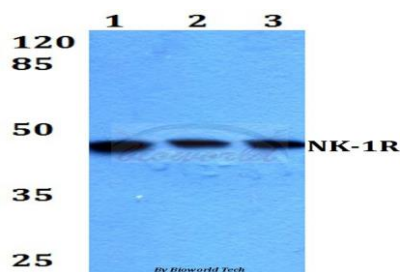
IF: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

NK-1R (K245) polyclonal antibody detects endogenous levels of NK-1R protein.

DATA:

Western blot (WB) analysis of NK-1R (K245) polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate

Lane2: Raw264.7 whole cell lysate

Lane3: H9C2 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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