

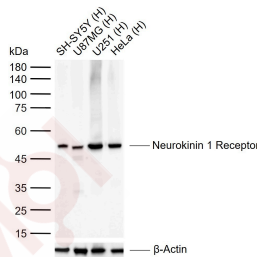
Anti-TACR1 Polyclonal Antibody

Product Details

Ig Type: IgG
Reactivity: Human,Rat (predicted:Mouse)
Molecular Weight: Theoretical: 45 kDa. Actual: 50 kDa.
Purification: Protein A purified

Applications

Sample:
 Lane 1: Human SH-SY5Y cell lysates
 Lane 2: Human U87MG cell lysates
 Lane 3: Human U251 cell lysates
Verified Activity: Lane 4: Human HeLa cell lysates
Primary: Anti-Neurokinin 1 Receptor (TMAB-01806) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 45 kDa
Observed band size: 50 kDa



Application: ELISA,WB
Recommended WB: 1:500-2000; ELISA: 1:5000-10000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human SPR
Antigen Species: Human
Gene ID: 6869
Uniprot ID: P25103
Synonyms: Substance-P receptor;Tachykinin receptor 1;NK-1 receptor (NK-1R);NK1R;SPR;TACR1;TAC1R

Research Background

This gene belongs to a gene family of tachykinin receptors. These tachykinin receptors are characterized by

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interactions with G proteins and contain seven hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin substance P, also referred to as neurokinin 1. The encoded protein is also involved in the mediation of phosphatidylinositol metabolism of substance P. [provided by RefSeq, Sep 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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