

## Anti-Neurokinin 1 Receptor Antibody (9Q129)

### Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 45 kDa. Actual: 46 kDa.
Clone:	9Q129
Purification:	Protein A purified

### Applications

Sample:	Lane 1: Human SH-SY5Y cell lysates Lane 2: Human U251 cell lysates Lane 3: Human HeLa cell lysates
Verified Activity:	Lane 4: Human K562 cell lysates Primary: Anti-Neurokinin 1 Receptor (TMAB-09394) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 45 kDa Observed band size: 46 kDa
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. 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 Neurokinin 1 Receptor
Antigen Species:	Human
Gene ID:	6869
Uniprot ID:	P25103

### Research Background

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

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