

Product name:	Neurokinin 1 Receptor Rabbit Monoclonal Antibody
Cat number:	MABN85853
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Neurokinin 1 Receptor
Reactivity:	Human, Mouse, Rat, Hamster
Applications:	WB 1:500-1:1000, IP 1:10-1:20
Molecular Weight:	Calculated MW: 46 kDa; Observed MW: 46 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in TBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This is a receptor for the tachykinin neuropeptide substance P. It is probably associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance P > substance K > neuromedin-K.