

## Anti-Nociceptin receptor Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 40 kDa. Actual: 40 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with Nociceptin receptor polyclonal antibody, unconjugated (TMAB-09552) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ELISA
Recommended	WB: 1:500-2000; ELISA: 1:5000-10000

## 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:	Recombinant Protein: human Nociceptin receptor protein
Antigen Species:	Human
Gene ID:	4987
Uniprot ID:	P41146

## Research Background

Nociceptin receptor Receptor for the neuropeptide nociceptin/orphanin FQ. Has a potential role in modulating a number of brain functions, including instinctive behaviors and emotions. The activity of this receptor is mediated by G proteins which inhibits adenyl cyclase[subcellular location] integral membrane protein. Belongs to the G-protein coupled receptor 1 family.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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