

## Anti-MRGPR A Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 34 kDa. Actual: 34 kDa.
Purification:	Protein A purified

## Applications

Sample:	Liver (Mouse) Lysate at 40 µg Cerebrum (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-MRGPR A (TMAB-08992) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 34 kD Observed band size: 34 kD
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: rat MRGPR A
Antigen Species:	Rat
Gene ID:	252960
Uniprot ID:	Q7TN49

## Research Background

MRGPR A, Mas-related G-protein coupled receptor member A, is an orphan receptor activated by a subset of RFamide-family neuropeptides such as FLRF-amide and FMRF-amide. It mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated by G(q) and G(11) proteins and it may regulate the function of nociceptive neurons by modulation of pain perception.

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

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