

## Anti-GABRR1 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Dog,Pig,Cow,Rabbit)
Molecular Weight:	Theoretical: 53 kDa. Actual: 53 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	1. Sample: Eye (Mouse) Lysate at 40 µg Heart (Mouse) Lysate at 40 µg HepG2 (Human) Lysate at 30 µg Primary: Anti-GABRR1 (TMAB-06261) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD Observed band size: 53 kD 2. 25 µg total protein per lane of various lysates (see on figure) probed with GABRR1 polyclonal antibody, unconjugated (TMAB-06261) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
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 GABRR1
Antigen Species:	Human
Gene ID:	2569
Uniprot ID:	P24046

## Research Background

GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA receptors, which are ligand-gated chloride channels. GABRR1 is a member of the rho subunit family. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]

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

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