## bs-12084R

# [ Primary Antibody ]

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# **GABRR1** Rabbit pAb

DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD: 2569 SWISS:** P24046

Target: GABRR1

**Immunogen:** KLH conjugated synthetic peptide derived from human GABRR1:

201-300/479. < Extracellular >

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**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]

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

(predicted: Rabbit, Pig,

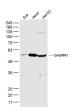
Cow, Dog)

Predicted 53 kDa

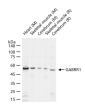
MW.:

Subcellular Location: Cell membrane

#### VALIDATION IMAGES



Sample: Eye (Mouse) Lysate at 40 ug Heart (Mouse) Lysate at 40 ug HepG2 (Human) Lysate at 30 ug Primary: Anti-GABRR1 (bs-12084R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD Observed band size: 53 kD



25 ug total protein per lane of various lysates (see on figure) probed with GABRR1 polyclonal antibody, unconjugated (bs-12084R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

### - SELECTED CITATIONS -

• [IF=2.47] Kosonsiriluk, Sunantha, et al. "Enhanced GABAergic inhibition in the premammillary nucleus of photorefractory turkey hens via GABA A receptor upregulation." General and Comparative Endocrinology (2016). IHC;. 27055929