




Rabbit Anti-GABRR1 antibody

SL12084R

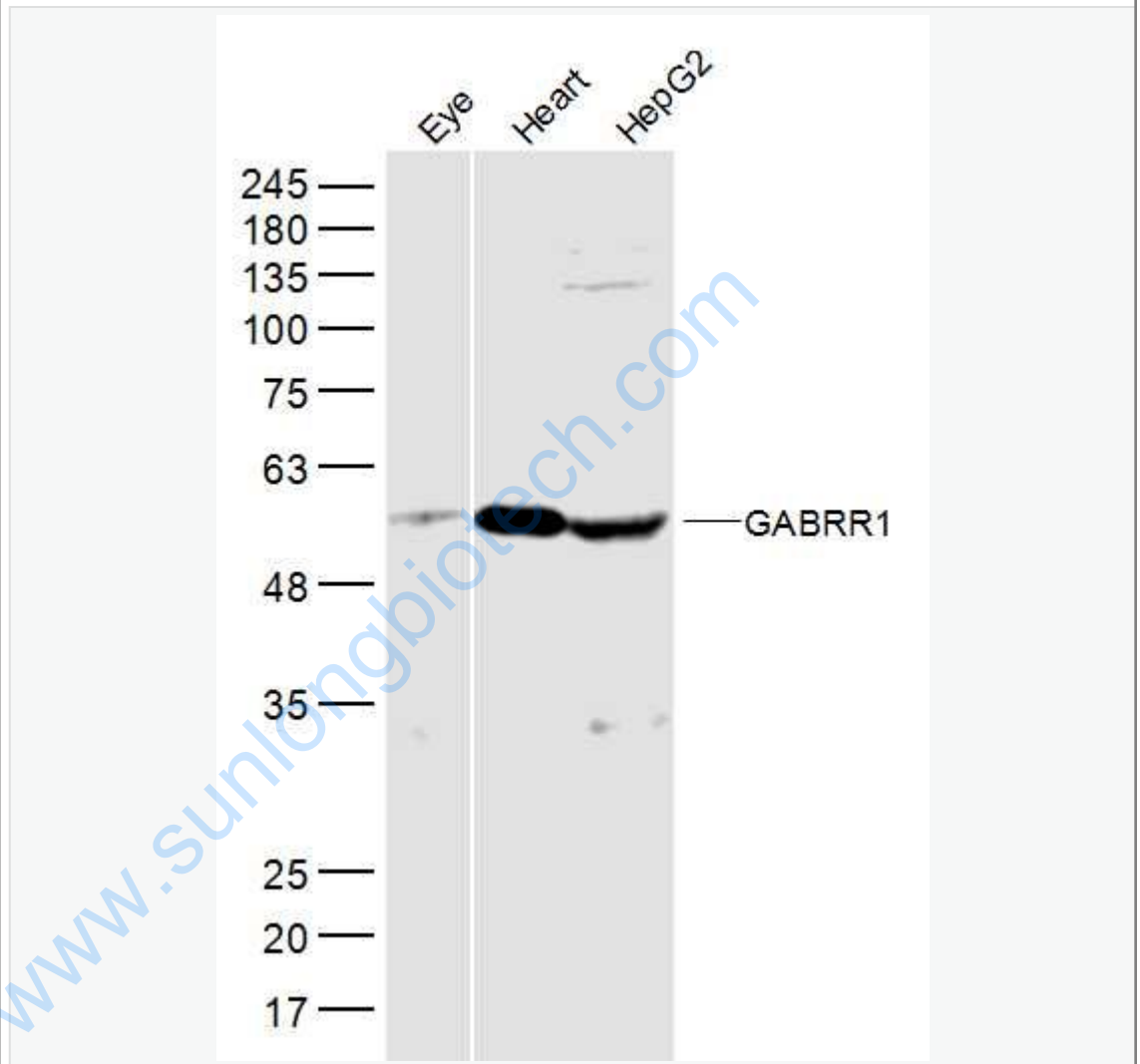
Product Name:	GABRR1
Chinese Name:	G氨基丁酸A型受体rho1/GABAA Rp1抗体
Alias:	bA135P14.1 (gamma-aminobutyric acid (GABA) receptor rho 1); GABA(A) receptor subunit rho-1; gamma aminobutyric acid receptor rho 1; gamma-aminobutyric acid (GABA) A receptor rho-1; gamma-aminobutyric acid (GABA) receptor rho 1; Gamma-aminobutyric acid receptor subunit rho-1; MGC163216; GBRR1_HUMAN.
文献引用  :	Specific References(1) SL12084R has been referenced in 1 publications. [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-P ; PubMed:27055929
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Dog,Pig,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	53kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GABRR1:201-300/479<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>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]</p> <p>Function: 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</p> <p>Subunit: Generally pentameric. There are five types of GABA(A) receptor chains: alpha, beta, gamma, delta, and rho. Interacts with SQSTM1</p> <p>Subcellular Location: Cell junction, synapse, postsynaptic cell membrane; Multipass membrane protein. Cell membrane; Multipass membrane protein.</p> <p>Tissue Specificity: Highly expressed in the retina and in a lesser extent in brain, lung and thymus.</p> <p>Similarity: Belongs to the ligand-gated ion channel (TC 1.A.9) family. Gamma-aminobutyric acid receptor (TC 1.A.9.5) subfamily. GABRR1 sub-subfamily.</p> <p>SWISS: P24046</p> <p>Gene ID: 2569</p> <p>Database links:</p> <p>Entrez Gene: 2569 Human</p> <p>Omim: 137161 Human</p> <p>SwissProt: P24046 Human</p> <p>Unigene: 99927 Human</p>

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Eye (Mouse) Lysate at 40 ug

Heart (Mouse) Lysate at 40 ug

HepG2 (Human) Lysate at 30 ug

Primary: Anti-GABRR1 (SL12084R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 53 kD

Observed band size: 53 kD

www.sunlongbiotech.com