

GABRA5 Polyclonal Antibody

Catalog No: #28413

Package Size: #28413-1 50ul #28413-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

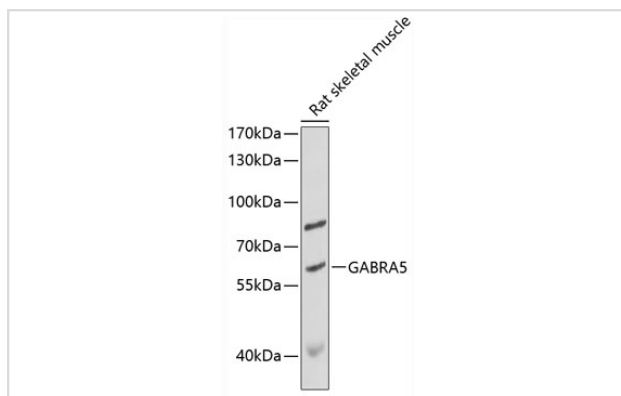
Description

Product Name	GABRA5 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human;Mouse;Rat
Immunogen Description	Recombinant fusion protein of human GABRA5 (NP_000801.1).
Conjugates	Unconjugated
Other Names	GABRA5; gamma-aminobutyric acid receptor subunit alpha-5
Accession No.	Swiss-Prot#:P31644NCBI Gene ID:2558
Calculated MW	60kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of rat skeletal muscle, using GABRA5 antibody.

Background

GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. Transcript variants utilizing three different alternative non-coding first exons have been described.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.