

## Anti-GABRA5 antibody (32-259) (STJ115919)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

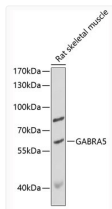
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 60kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">2558</a>
Gene Symbol	<a href="#">GABRA5</a>
UniProt ID	<a href="#">GBRA5_HUMAN</a>
Immunogen Region	32-259
Immunogen Sequence	QMPTSSVKDETNDNITIFTR ILDGLLDGYDNRLRPLGLGER ITQVRTDIYVTSFGPVSDE MEYITIDVFFRQSWKDERLRF KGPMQRLPLNLLASKIWTP DTFHNGKKSIAHNMTTPNK LLRLEDDGTLTYMRLTISA ECPMQLEDFFMDAHACPLKF GSYAYPNSEVVVWWTNGSTK SVVVAEDGSRLNQYHLMGQT VGTENISTSTGEYTIMTAHF HLKRRKIGY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 32-259 of human GABRA5 (NP_000801.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of extracts of rat skeletal muscle, using GABRA5 antibody (STJ115919) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.