

Anti-GABRA5 antibody (32-259) (STJ111973)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

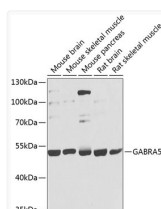
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 52kDa
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	2558
Gene Symbol	GABRA5
UniProt ID	GBRA5_HUMAN
Immunogen Region	32-259
Immunogen Sequence	QMPTSSVKDETNDNITIFTR ILDGLLDGYDNRLRPGLGER ITQVRTDIYVTSFGPVSDTE MEYTIIDVFFRQSWKDERLRF KGPMQRLPLNNLLASKIWTP DTFHHNGKKSIAHNMTTPNK LLRLEDDGTLLYTMRLTISA ECPMQLEDFPMDAHACPLKF GSYAYPNSEVVYVWTNGSTK SVVVAEDGSRNLNQYHLMGQT VG TENISTSTGEYTIMTAHF HLKRKIGY
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.
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Western blot analysis of various lysates using GABRA5 Rabbit pAb (STJ111973) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated 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.