Anti-GABRA1 antibody (28-251) (STJ114135)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

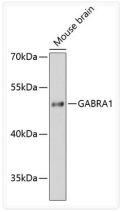
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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	2554
Gene Symbol	GABRA1
UniProt ID	GBRA1_HUMAN
Immunogen Region	28-251
Immunogen Sequence	QPSLQDELKDNTTVFTRILD RLLDGYDNRLRPGLGERVTE VKTDIFVTSFGPVSDHDMEY TIDVFFRQSWKDERLKFKGP MTVLRLNNLMASKIWTPDTF FHNGKKSVAHNMTMPNKLLR ITEDGTLLYTMRLTVRAECP MHLEDFPMDAHACPLKFGSY AYTRAEVVYEWTREPARSVV VAEDGSRLNQYDLLGQTVDS GIVQSSTGEYVVMTTHFHLK RKIG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 28-251 of human GABRA1 (NP_000797.2).

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 lysates from mouse brain, using GABRA1 Rabbit polyclonal antibody (STJ114135) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.