

Anti-GABBR1 antibody (200-460) (STJ112528)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

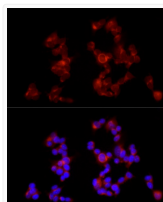
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IF/ICC:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 108kDa Observed Mw: 95kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

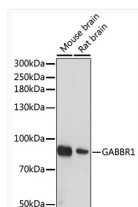
Gene ID	2550
Gene Symbol	GABBR1
UniProt ID	GABR1_HUMAN
Immunogen Region	200-460
Immunogen Sequence	EVFTSTLDDLEERVKEAGIE ITFRQSFFSDPAVPVKNLKR QDARIIVGLFYETEARKVFC EVYKERLFGKKYVWFLIGWY ADNWFKIYDPSINCTVDEMT EAVEGHITTEIVMLNPANTR SISNMTSQEFVEKLTAKRLKR HPEETGGFQEAPLAYDAIWA LALALNKTSGGGGRSGVRLE DFNYNNQTITDQIYRAMNSS SFEGVSGHVVFDDASGSRMAW TLIEQLQGGSYKKIGYYDS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 200-460 of human GABBR1 (NP_068703.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of SH-SY5Y cells using GABBR1 Rabbit polyclonal antibody (STJ112528) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using GABBR1 antibody (STJ112528) 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: 90s.