

Anti-GABARAPL1 antibody (1-100 aa) [SRM5404] (STJ11107315)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

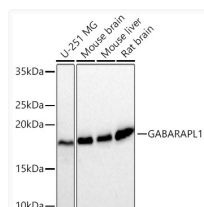
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 14kDa Observed Mw: 16-18kDa
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	23710
Gene Symbol	GABARAPL1
UniProt ID	GBRL1_HUMAN
Immunogen Region	1-100 aa
Immunogen Sequence	MKFQYKEDHPFEYRKKEGEK IRKKYPDRVPVIVEKAPKAR VPDLDKRKYLVPSDLTVGQF YFLIRKRIHLRPEDALFFV NNTIPPTSATMGQLYEDNHE
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GABARAPL1 (NP_113600.1).

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 various lysates using GABARAPL1 Rabbit mAb (STJ11107315) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.