

Anti-GABRA2 antibody (Cytoplasmic Loop) (STJA0003641)

STJA0003641

GENERAL INFORMATION

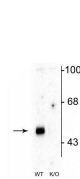
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-GABA A Receptor α 2 (Cytoplasmic Loop) is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Rabbit
Reactivity	Mouse/Bovine/Canine/Human/Non-Human Primates/Rat/Zebrafish

PRODUCT PROPERTIES

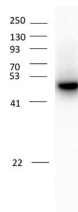
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	This antibody was antigen affinity purified from pooled serum.
Dilution Range	WB 1:1000 ICC 1:1000
Formulation	100 μ l in 10 mM HEPES (pH 7.5) , 150 mM NaCl, 100 μ g per ml BSA and 50% Glycerol.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	
Gene Symbol	Gabra2
Uniprot ID	GBRA2_RAT
Immunogen	Fusion protein from the cytoplasmic loop of the α 2 subunit.
Immunogen Region	Cytoplasmic Loop
Specificity	
Immunogen Sequence	



Western blot of mouse brain lysates from wild type (WT) and Alpha 2-knockout (KO) animals showing specific immunolabeling of the ~51 kDa Alpha 2-subunit of the GABAA-R. The labeling was absent from a lysate prepared from Alpha 2-knockout animals.



Western blot of rat cortical neurons showing specific immunolabeling of the ~51 kDa Alpha 2-subunit of the GABAA-R (1:1000). Image kindly provided by Lidong Liu, University of British Columbia, Vancouver.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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