

## Anti-GABRA6 antibody (Cytoplasmic Loop) (STJA0003644)

STJA0003644

### GENERAL INFORMATION

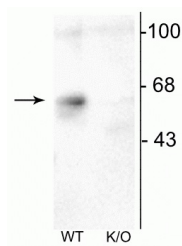
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-GABAA Receptor $\alpha$ 6 (Cytoplasmic Loop) is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Mouse/Rat

### PRODUCT PROPERTIES

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

### TARGET INFORMATION

<b>Gene ID</b>	29708
<b>Gene Symbol</b>	Gabra6
<b>Uniprot ID</b>	GBRA6_RAT
<b>Immunogen</b>	Fusion protein from the cytoplasmic loop of the $\alpha$ 6 subunit.
<b>Immunogen Region</b>	Cytoplasmic Loop
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot of mouse forebrain lysates from Wild Type (WT) and Alpha 6-knockout (K/O) animals showing specific immunolabeling of the ~57 kDa Alpha 6 subunit of the GABAA-R. The labeling was absent from a lysate prepared from Alpha 6-knockout animals.

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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