

## GABA-A receptor $\alpha 3$

Cat.No. 224 304; Polyclonal Guinea pig antibody, 100  $\mu$ l antiserum (lyophilized)

### Data Sheet

Reconstitution/ Storage	100 $\mu$ l antiserum, lyophilized. For reconstitution add 100 $\mu$ l H <sub>2</sub> O, then aliquot and store at -20°C until use.
Applications	<b>WB:</b> not recommended <b>IP:</b> not tested yet <b>ICC:</b> not tested yet <b>IHC:</b> 1 : 500 (see remarks) <b>IHC-P/FFPE:</b> not tested yet
Immunogen	Synthetic peptide corresponding to AA 29 to 43 from rat GABA-A receptor $\alpha 3$ (UniProt Id: P20236)
Reactivity	Reacts with: rat (P20236), mouse (P26049). Other species not tested yet.
Specificity	Specific for GABA-A receptor $\alpha 3$ .
matching control	224-3P
Remarks	<b>IHC:</b> This antibody requires mild fixation. recommended protocol

**TO BE USED IN VITRO / FOR RESEARCH ONLY**  
**NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS**

Gamma-aminobutyric acid type A (GABA-A) receptors mediate the majority of inhibitory neurotransmission in the brain. These receptor proteins are ligand gated chloride ion channels and consist of a pentameric combination of different subunits (**alpha**, beta, gamma, delta, epsilon and rho). The resulting heterogenous population of GABA-A receptor subtypes are expressed throughout the brain with specific cellular and subcellular expression patterns.

### Selected References SYSY Antibodies

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