antibodies -online.com







anti-GABRB3 antibody (AA 344-429)

Images

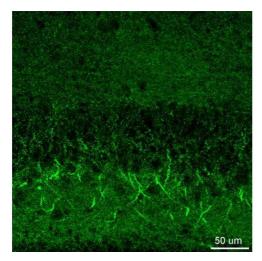


\sim				
	11/6	٦r١	/10	۱۸.

Overview		
Quantity:	50 μg	
Target:	GABRB3	
Binding Specificity:	AA 344-429	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	
Product Details		
Product Details Immunogen:	Recombinant protein (aa 344-429 in mouse) of the unprocessed precursor forced into a loop-shaped structure.	
Immunogen:	shaped structure.	
Immunogen: Specificity:	shaped structure. Specific for GABA-A receptor beta3.	
Immunogen: Specificity: Purification:	shaped structure. Specific for GABA-A receptor beta3.	
Immunogen: Specificity: Purification: Target Details	shaped structure. Specific for GABA-A receptor beta3. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.	
Immunogen: Specificity: Purification: Target Details Target:	shaped structure. Specific for GABA-A receptor beta3. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. GABRB3	

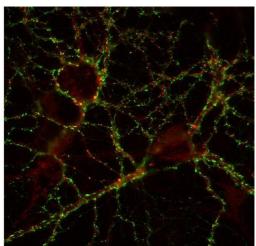
Application Details

Application Notes:	WB: 1 : 1000 (AP staining)	
	IP: not tested yet	
	ICC: 1:500	
	IHC: 1:500	
Comment:	WB: This protein aggregates after boiling, making it necessary to run SDS-PAGE with non-boiled	
	samples. IHC: This antibody requires antigen retrieval with pepsin according to: Lorincz A &	
	Nusser Z (2008).	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	For reconstitution add 50 µL H2O to get a 1mg/ml solution of antibody in PBS. Then aliquot and	
	store at -20 °C until use.	
Buffer:	PBS	
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also	
	removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is	
	not recommended.	
Storage:	-20 °C	
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient	
	temperatures for several weeks or even months. They can be stored at 4°C for several years.	
	Lyophilized antibodies must not be stored in the freezer, they may be destroyed!	



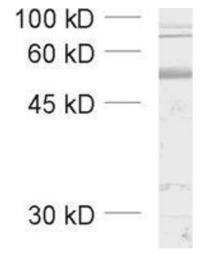
Immunohistochemistry

Image 1. Indirect immunostaining of hippocampus neurons (dilution 1 : 500).



Immunocytochemistry

Image 2. Indirect immunostaining of hippocampus neurons with anti-GABA-A receptor β 3 (dilution 1 : 500; red) and antisynapsin (cat. no. 106 001, dilution 1 : 500; green).



Western Blotting

Image 3. dilution: 1 : 1000, sample: unboiled synaptic membrane fraction of rat brain (LP1)