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# anti-GABRP antibody (AA 81-180) (AbBy Fluor® 555)



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Quantity:	100 μL	
Target:	GABRP	
Binding Specificity:	AA 81-180	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GABRP antibody is conjugated to AbBy Fluor® 555	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human GABRP/GABA A receptor pi	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat,Cow,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	GABRP	
Alternative Name:	GABRP/GABA A receptor pi (GABRP Products)	

## **Target Details**

Background:	Synonyms: GABAA receptor, GABAA receptor subunit pi, GABRP, Gamma aminobutyric acid		
	GABA A receptor pi, Gamma aminobutyric acid A receptor pi, Gamma aminobutyric acid		
	receptor pi subunit, Gamma aminobutyric acid receptor subunit pi, Gamma-aminobutyric acid		
	receptor subunit pi, GBRP_HUMAN, MGC126386, MGC126387.		
	Background: GAD-65 and GAD-67, glutamate decarboxylases function to catalyze the		
	production of GABA (Gamma-aminobutyric acid). In the central nervous system GABA		
	functions as the main inhibitory transmitter by increasing a Cl-conductance that inhibits		
	neuronal firing. GABA has been shown to activate both ionotropic (GABAA) and metabotropic		
	(GABAB) receptors as well as a third class of receptors called GABAC. Both GABAA and GABAC		
	are ligand-gated ion channels, however, they are structurally and functionally distinct.		
Gene ID:	2568		
Application Details			
Application Notes:	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and		
	50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be		
	handled by trained staff only.		
Storage:	-20 °C		
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.		
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Handling  Format:  Concentration:  Buffer:  Preservative:  Precaution of Use:  Storage:	Liquid  1 μg/μL  Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin30 50 % Glycerol.  ProClin  This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should handled by trained staff only.  -20 °C		