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## anti-GABRR2 antibody (AA 161-260) (AbBy Fluor® 594)



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Quantity:	100 μL	
Target:	GABRR2	
Binding Specificity:	AA 161-260	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GABRR2 antibody is conjugated to AbBy Fluor® 594	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human GABRR2	
Isotype:	IgG	
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Horse, Chicken, Zebrafish	
Purification:	Purified by Protein A.	

### **Target Details**

Target:	GABRR2	
Alternative Name:	GABRR2 (GABRR2 Products)	
Background:	Synonyms: GABA receptor Rho 2 subunit, GABAA receptor, GABAA receptor subunit rho-2,	

GABAC receptor, GABRR 2, Gamma aminobutyric acid receptor rho 2 subunit [Precursor], Gamma-aminobutyric acid GABA A receptor, rho 2, Gamma-aminobutyric acid receptor subunit rho-2, Rho 2 GABA receptor, GBRR2\_HUMAN.

Background: Gamma-aminobutyric acid (GABA) receptors are pentameric membrane proteins that operate GABA-gated chloride channels and inhibit neurotransmission in the central nervous system. The rho receptor subunits do not exhibit sensitivity to typical GABA receptor modulators such as bicuculline, hexobarbital, and diazepam. While the rho 1 subunit localizes specifically to the retina, rho 2 expresses in all regions of the brain, though levels were still highest in the retina, implying a role for both subunits in visual pathways.

#### **Application Details**

Restrictions:	For Research Use only
	IF(ICC) 1:50-200
	IF(IHC-F) 1:50-200
Application Notes:	IF(IHC-P) 1:50-200

#### 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.
Expiry Date:	12 months