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## anti-GNB2 antibody (AA 121-220) (AbBy Fluor® 555)



Go to Product page

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Quantity:	100 μL	
Target:	GNB2	
Binding Specificity:	AA 121-220	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GNB2 antibody is conjugated to AbBy Fluor® 555	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human G protein beta 2	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

#### **Target Details**

Target:	GNB2	
Alternative Name:	G protein beta 2/GNB2 (GNB2 Products)	

### **Target Details**

Storage Comment:

Expiry Date:

rarget Details		
Background:	Synonyms: G protein beta 2 subunit, G protein subunit beta 2, G protein, beta 2 subunit, Gnb2l1, guanine nucleotide binding protein G protein, beta polypeptide 2, Guanine nucleotide binding protein beta 2 subunit, Guanine nucleotide binding protein G I G S G T beta 2 subunit 2, Guanine nucleotide binding protein G protein beta polypeptide 2, guanine nucleotide binding protein, beta 2 subunit, RACK1, Receptor for activated C kinase, Receptor of activated protein kinase C 1, signal transducing guanine nucleotide binding regulatory protein beta, Transducin beta chain 2, OTTHUMP00000174601, OTTHUMP00000174602, GBB2_HUMAN.  Background: GNB2 belongs to the WD repeat G protein beta family. Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for	
	replacement of GDP by GTP, and for G protein-effector interaction.	
Gene ID:	2783	
Pathways:	Myometrial Relaxation and Contraction	
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	
0		

12 months

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.