



[Go to Product page](#)

Datasheet for ABIN751518  
**anti-GNG2 antibody (AA 2-50) (Cy5.5)**

### Overview

Quantity:	100 µL
Target:	GNG2
Binding Specificity:	AA 2-50
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNG2 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GNG2
Isotype:	IgG
Cross-Reactivity:	Zebrafish (Danio rerio)
Predicted Reactivity:	Human, Mouse, Rat, Cow, Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	GNG2
Alternative Name:	GNG2 ( <a href="#">GNG2 Products</a> )

## Target Details

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Background:	Synonyms: G gamma I, GBG2_HUMAN, GNG 2, Guanine nucleotide binding protein gamma 2. Background: GNG2 (Guanine nucleotide binding protein (G protein), gamma 2) is a member of the guanine nucleotide-binding proteins (G proteins) family. Heterotrimeric G proteins are involved as a modulator or transducer in various transmembrane signaling systems. The specificity of a G protein-receptor interaction is primarily mediated by the gamma subunit.
Gene ID:	54331
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>

## Application Details

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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

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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