



[Go to Product page](#)

Datasheet for ABIN752210

## anti-Glycogenin 2 antibody (AA 401-501) (FITC)

### Overview

Quantity:	100 µL
Target:	Glycogenin 2 (GYG2)
Binding Specificity:	AA 401-501
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glycogenin 2 antibody is conjugated to FITC
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 GYG2
Isotype:	IgG
Predicted Reactivity:	Human,Dog
Purification:	Purified by Protein A.

### Target Details

Target:	Glycogenin 2 (GYG2)
Alternative Name:	<a href="#">GYG2 (GYG2 Products)</a>
Background:	Synonyms: Glycogenin 2, Glycogenin2, GN 2, GN2, GYG 2, GYG2, OTTHUMP00000022855,

## Target Details

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GLYG2\_HUMAN.

Background: This gene encodes a member of the the glycogenin family. Glycogenin is a self-glucosylating protein involved in the initiation reactions of glycogen biosynthesis. A gene on chromosome 3 encodes the muscle glycogenin and this X-linked gene encodes the glycogenin mainly present in liver, both are involved in blood glucose homeostasis. This gene has a short version on chromosome Y, which is 3' truncated and can not make a functional protein. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.

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Gene ID: 8908

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Pathways: [Cellular Glucan Metabolic Process](#)

## 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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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

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Expiry Date: 12 months