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Datasheet for ABIN7154770

## anti-GUCY1A1 antibody (AA 20-152) (Biotin)

### Overview

Quantity:	100 µg
Target:	GUCY1A1
Binding Specificity:	AA 20-152
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUCY1A1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Guanylate cyclase soluble subunit alpha-1 protein (20-152AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	GUCY1A1
Alternative Name:	GUCY1A1 ( <a href="#">GUCY1A1 Products</a> )
Background:	Background: guanylate cyclase complex, soluble, plasma membrane, guanylate cyclase activity, receptor activity, blood circulation, cGMP biosynthetic process, nitric oxide mediated signal

## Target Details

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transduction

Aliases: GC S alpha 1 antibody, GC SA3 antibody, GCS alpha 1 antibody, GCS alpha 3 antibody, GCS-alpha-1 antibody, GCS-alpha-3 antibody, GCYA3\_HUMAN antibody, Guanylate cyclase 1 soluble alpha 3 antibody, Guanylate cyclase soluble subunit alpha 1 antibody, Guanylate cyclase soluble subunit alpha 3 antibody, Guanylate cyclase soluble subunit alpha-3 antibody, Guanylate cyclase, nitric oxide-sensitive, alpha-1 subunit antibody, Guc1a1 antibody, GUC1A3 antibody, GUCA3 antibody, GUCSA3 antibody, Gucy1a1 antibody, Gucy1a3 antibody, MYMY6 antibody, nitric oxide-sensitive Guanylate cyclase, alpha-1 subunit antibody, NOGC, alpha-1 subunit antibody, Soluble guanylate cyclase large subunit antibody

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UniProt: [Q02108](#)

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Pathways: [Myometrial Relaxation and Contraction](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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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,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.