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Datasheet for ABIN7154518  
**anti-Growth Hormone 2 antibody (AA 27-217) (Biotin)**

### Overview

Quantity:	100 µg
Target:	Growth Hormone 2 (GH2)
Binding Specificity:	AA 27-217
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Growth Hormone 2 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Growth hormone variant protein (27-217AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Growth Hormone 2 (GH2)
Alternative Name:	GH2 ( <a href="#">GH2 Products</a> )
Background:	Background: Plays an important role in growth control. Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF-1. It stimulates both the differentiation

## Target Details

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and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues.

Aliases: GH2 antibody, Growth hormone variant antibody, GH-V antibody, Growth hormone 2 antibody, Placenta-specific growth hormone antibody

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UniProt: [P01242](#)

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Pathways: [NF-kappaB Signaling](#), [JAK-STAT Signaling](#), [Response to Growth Hormone Stimulus](#)

## 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.