

Datasheet for ABIN561040

anti-Growth Hormone 2 antibody (AA 27-217)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Growth Hormone 2 (GH2)
Binding Specificity:	AA 27-217
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Growth Hormone 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant GH2.
Immunogen:	GH2 (AAH20760.1, 27 a.a. ~ 217 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FPTIPLSRLF DNAMLRARRL YQLAYDTYQE FEEAYILKEQ KYSFLQNPQT SLCFSESIPT PSNRVKTQQK SNLELLRISL LLIQSWLEPV QLLRSVFANS LUYGASDSNV YRHLKDLEEG IQTLMWRLED GSPRTGQIFN QSYSKFDTKS HNDDALLKNY GLLYCFRKDM DKVETFLRIV QCRSVEGSCG F
Clone:	1D10
Isotype:	IgG1
Specificity:	This antibody cross-reacts with human GH1.

Product Details

Cross-Reactivity:	Human
Cross-Reactivity (Details):	This antibody cross-reacts with human GH1.
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

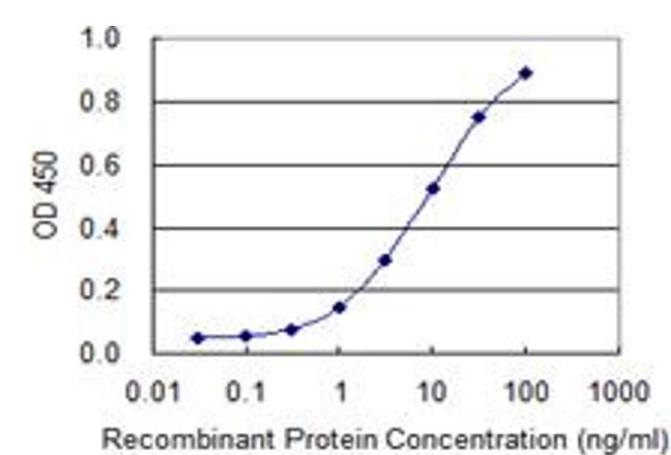
Target:	Growth Hormone 2 (GH2)
Alternative Name:	GH2 (GH2 Products)
Background:	Full Gene Name: growth hormone 2 Synonyms: GH-V,GHL,GHV,hGH-V
Gene ID:	2689
Pathways:	NF-kappaB Signaling , JAK-STAT Signaling , Response to Growth Hormone Stimulus

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

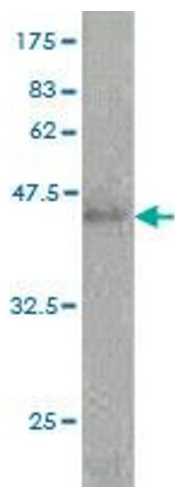
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



ELISA

Image 1. Detection limit for recombinant GST tagged GH2 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (46.75 KDa) .