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# Datasheet for ABIN7442441 anti-GDF9 antibody (AA 306-440)

2 Images



#### Overview

Quantity:	100 µL
Target:	GDF9
Binding Specificity:	AA 306-440
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Growth Differentiation Factor 9 (GDF9)
Immunogen:	Recombinant Growth Differentiation Factor 9 (GDF9) corresdonding to Arg306~Arg440 (Accession # Q9QYW4)
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GDF9. It has been selected for its ability to recognize GDF9 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	GDF9
	Order at www.antibodies-online.com   www.antikoerper-online.de   www.anticorps-enligne.fr   www.antibodies-online.cn

International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7442441 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Alternative Name:

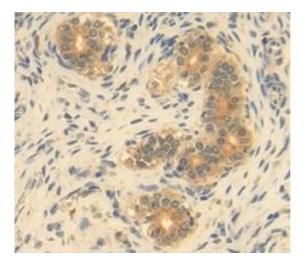
Growth Differentiation Factor 9 (GDF9 Products)

## Application Details

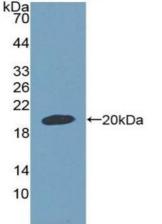
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at $37^\circ$ C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months







#### Immunohistochemistry

Image 1. #VALUE!

#### Western Blotting

**Image 2.** Detection of Recombinant GDF9, Rat using Polyclonal Antibody to Growth Differentiation Factor 9 (GDF9)

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