

Datasheet for ABIN7441943
anti-GDF10 antibody (AA 337-477)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	GDF10
Binding Specificity:	AA 337-477
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Growth Differentiation Factor 10 (GDF10)
Immunogen:	Recombinant Growth Differentiation Factor 10 (GDF10) corresponding to Arg337~Cys477 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GDF10. It has been selected for its ability to recognize GDF10 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

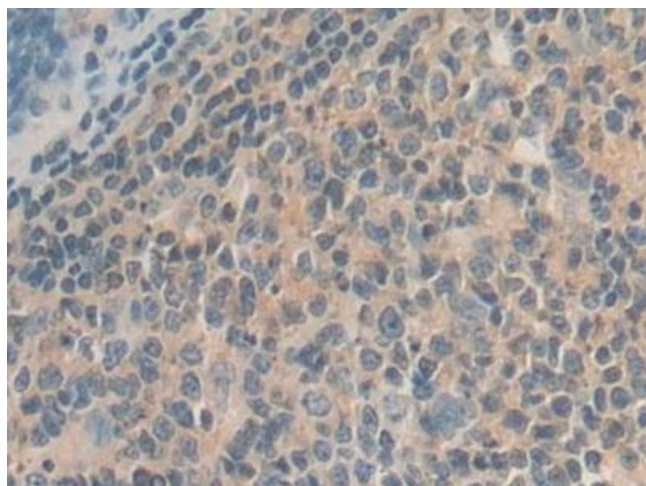
Target:	GDF10
Alternative Name:	Growth Differentiation Factor 10 (GDF10 Products)
Background:	BMP3b, BIP, Bone-inducing protein, Bone morphogenetic protein 3B

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°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

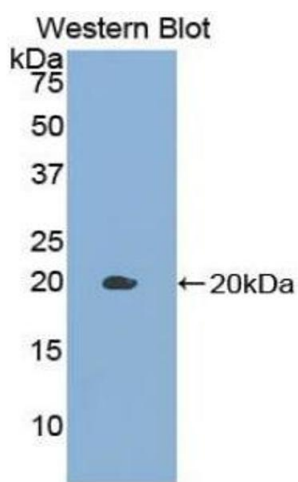
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



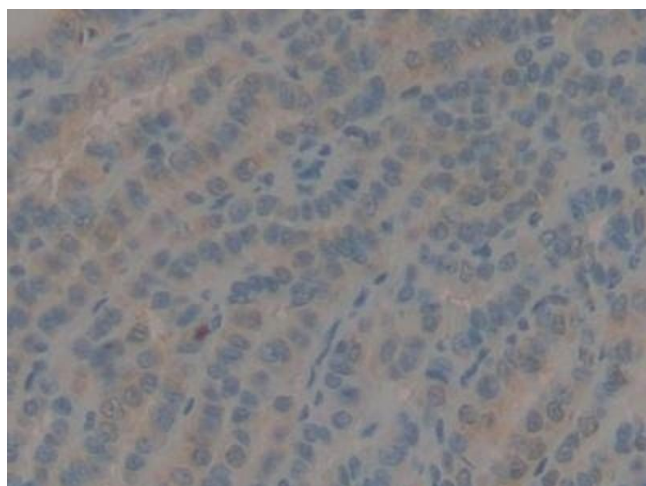
Immunohistochemistry

Image 1. Detection of GDF10 in Human Stomach Tissue using Polyclonal Antibody to Growth Differentiation Factor 10 (GDF10)



Western Blotting

Image 2. Detection of Recombinant GDF10, Human using Polyclonal Antibody to Growth Differentiation Factor 10 (GDF10)



Immunohistochemistry

Image 3. Detection of GDF10 in Human Thyroid Tissue using Polyclonal Antibody to Growth Differentiation Factor 10 (GDF10)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7441943.