

Datasheet for ABIN7434566
anti-GDF15 antibody (AA 195-308)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GDF15
Binding Specificity:	AA 195-308
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Growth Differentiation Factor 15 (GDF15)
Immunogen:	Recombinant Growth Differentiation Factor 15 (GDF15) corresponding to Ala195~Ile308 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GDF15. It has been selected for its ability to recognize GDF15 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

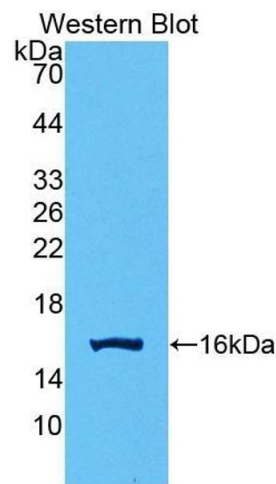
Target:	GDF15
Alternative Name:	Growth Differentiation Factor 15 (GDF15 Products)
Background:	PDF, MIC1, NAG-1, PLAB, PTGFB, Macrophage inhibitory cytokine 1, NSAID-activated gene 1 protein, Placental bone morphogenetic protein, Prostate differentiation factor
Pathways:	SARS-CoV-2 Protein Interactome

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

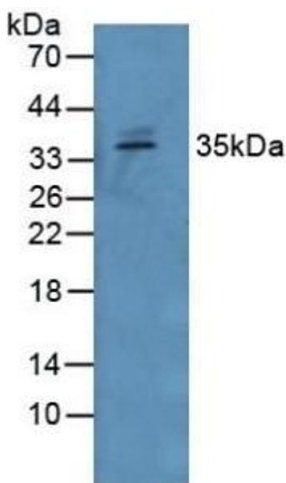
Handling

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



Western Blotting

Image 1. Detection of Recombinant GDF15, Human using Polyclonal Antibody to Growth Differentiation Factor 15 (GDF15)



Western Blotting

Image 2. Detection of GDF15 in Human Serum using Polyclonal Antibody to Growth Differentiation Factor 15 (GDF15)