

Datasheet for ABIN7154546

anti-GDF2 antibody (AA 300-429) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GDF2
Binding Specificity:	AA 300-429
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Growth/differentiation factor 2 protein (300-429AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GDF2
Alternative Name:	GDF2 (GDF2 Products)
Background:	Background: Potent circulating inhibitor of angiogenesis. Could be involved in bone formation. Signals through the type I activin receptor ACVRL1 but not other Alks. Signaling through SMAD1

Target Details

in endothelial cells requires TGF-beta coreceptor endoglin/ENG.

Aliases: GDF2 antibody, BMP9Growth/differentiation factor 2 antibody, GDF-2 antibody, Bone morphogenetic protein 9 antibody, BMP-9 antibody

UniProt: [Q9UK05](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.