# antibodies -online.com





#### Datasheet for ABIN7114681

# anti-GDPD2 antibody



#### Overview

Quantity:	100 μg
Target:	GDPD2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDPD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### **Product Details**

Immunogen:	glycerophosphodiester phosphodiesterase domain containing 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

## **Target Details**

Target:	GDPD2
Alternative Name:	GDPD2 (GDPD2 Products)
Background:	Synonyms:GDE3, OBDPF Background:Has glycerophosphoinositol inositolphosphodiesterase activity and specifically hydrolyzes glycerophosphoinositol, with no activity for other substrates such as glycerophosphoinositol 4-phosphate, glycerophosphocholine,
	glycerophosphoethanolamine, and glycerophosphoserine. Accelerates the program of

## Target Details

	osteoblast differentiation and growth. May play a role in remodeling of the actin cytoskeleton(By similarity).
Molecular Weight:	62 kDa
Gene ID:	54857
UniProt:	Q9HCC8

# Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months