



[Go to Product page](#)

Datasheet for ABIN2174366  
**anti-GDPD3 antibody (AA 105-150) (Alexa Fluor 350)**

### Overview

Quantity:	100 µL
Target:	GDPD3
Binding Specificity:	AA 105-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDPD3 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GDPD3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	GDPD3
Alternative Name:	GDPD3 ( <a href="#">GDPD3 Products</a> )
Background:	Synonyms: GDE7, Glycerophosphodiester phosphodiesterase domain-containing protein 3, GDPD3

## Target Details

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Background: Hydrolyzes lysoglycerophospholipids to produce lysophosphatidic acid (LPA) and the corresponding amines. Shows a preference for 1-O-alkyl-sn-glycero-3-phosphocholine (lyso-PAF), lysophosphatidylcholine (lyso-PC) and N-acylethanolamine lysophospholipids. Does not display glycerophosphodiester phosphodiesterase activity, since it cannot hydrolyze either glycerophosphoinositol or glycerophosphocholine.gene mapping to human chromosome Xq13.1.

Gene ID: 79153

UniProt: [Q7L5L3](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months