

Datasheet for ABIN1713150  
**anti-GDPD1 antibody (PE-Cy5.5)**



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## Overview

Quantity:	100 µL
Target:	GDPD1
Reactivity:	Human, Mouse, Rat, Dog, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDPD1 antibody is conjugated to PE-Cy5.5
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GDPD1/GDE4
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	GDPD1
Alternative Name:	GDPD1/GDE4 ( <a href="#">GDPD1 Products</a> )
Background:	Synonyms: 2610020H15Rik, GDE4, Glycerophosphodiester phosphodiesterase 4, glycerophosphodiester phosphodiesterase domain containing 1, RP23-352L3.1, GDPD1_HUMAN.  Background: GDE4 is a 314 amino acid cytoplasmic and multi-pass membrane protein that

## Target Details

belongs to the glycerophosphoryl diester phosphodiesterase family. Expressed in small intestine, placenta, kidney, ovary, thymus, pancreas, spleen, liver and peripheral blood leukocytes, GDE4 contains one GDPD domain and exists as three alternatively spliced isoforms. GDE4 is encoded by a gene that maps to human chromosome 17, which comprises over 2.5 % of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1.

Gene ID: 284161

## Application Details

Application Notes: FCM(1:100-500)  
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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

Expiry Date: 12 months