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Datasheet for ABIN7153268  
**anti-FGD5 antibody (AA 269-539) (HRP)**

## Overview

Quantity:	100 µg
Target:	FGD5
Binding Specificity:	AA 269-539
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGD5 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human FYVE, RhoGEF and PH domain-containing protein 5 protein (269-539AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	FGD5
Alternative Name:	FGD5 ( <a href="#">FGD5 Products</a> )
Background:	Background: Activates CDC42, a member of the Ras-like family of Rho- and Rac proteins, by exchanging bound GDP for free GTP. Mediates VEGF-induced CDC42 activation. May regulate

## Target Details

proangiogenic action of VEGF in vascular endothelial cells, including network formation, directional movement and proliferation. May play a role in regulating the actin cytoskeleton and cell shape.

Aliases: FGD5 antibody, ZFYVE23FYVE antibody, RhoGEF and PH domain-containing protein 5 antibody, Zinc finger FYVE domain-containing protein 23 antibody

UniProt: [Q6ZNL6](#)

## 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.