

[Go to Product page](#)

Datasheet for ABIN7114385 **anti-FGD5 antibody**

Overview

Quantity:	100 µg
Target:	FGD5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGD5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	FYVE, RhoGEF and PH domain containing 5
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	FGD5
Alternative Name:	FGD5 (FGD5 Products)
Background:	Synonyms:FGD5, ZFYVE23 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 proangiogenic action of VEGF in vascular endothelial cells, including network formation, directional movement and proliferation. May play a role in regulating the

Target Details

	actin cytoskeleton and cell shape.
Molecular Weight:	160 kDa
Gene ID:	152273
UniProt:	Q6ZNL6

Application Details

Application Notes:	WB: 1:500-1:1000, IHC: 1:20-1:200, IF: 1:10-1:100
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