

Datasheet for ABIN2791545
anti-FGD5 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	FGD5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGD5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FGD5
Sequence:	FVIKGVLYT YMASEDKVAL ESMPLLGFTI APEKEEGSSE VGPIFHLVHK
Predicted Reactivity:	Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FGD5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FGD5
Alternative Name:	FGD5 (FGD5 Products)
Background:	FGD5 activates CDC42, a member of the Ras-like family of Rho- and Rac proteins, by

Target Details

exchanging bound GDP for free GTP. It mediates VEGF-induced CDC42 activation. It may regulate proangiogenic action of VEGF in vascular endothelial cells, including network formation, directional movement and proliferation and may play a role in regulating the actin cytoskeleton and cell shape.

Protein Interaction Partner: JMJD6, SUV39H1, Dlg4,

Protein Size: 540

Molecular Weight:	59 kDa
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Gene ID:	152273
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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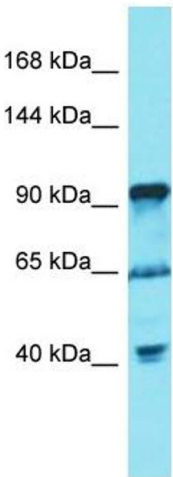
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Host: Rabbit
Target Name: FGD5
Sample Tissue: U937 Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: FGD5 Sample Tissue: Human U937 Whole Cell Antibody Dilution: 1ug/ml