

Rabbit anti-Human FGD5 Polyclonal Antibody | anti-FGD5 antibody

FGD5 Antibody

CATALOG # AAA231365	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

FGD5; Polyclonal Antibody; FGD5 Antibody; FYVE; RhoGEF and PH domain-containing protein 5; Zinc finger FYVE domain-containing protein 23; ZFYVE23; anti-FGD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1462
Applicable Applications for anti-FGD5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human FYVE, RhoGEF and PH domain-containing protein 5 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG-2 cells using AAA231365 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA231365 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-FGD5 antibody

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 actin cytoskeleton and cell shape.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018497
NCBI GeneID	152273
NCBI Accession #	NP_689749.3
NCBI GenBank Nucleotide #	NM_152536.3
UniProt Accession #	Q6ZNL6; Q6MZY1; Q7Z303; Q8IYP3; Q8N861; Q8N8G4; B3KVVQ3
Molecular Weight	61,238 Da
NCBI Official Full Name	FYVE, RhoGEF and PH domain-containing protein 5 isoform 1
NCBI Official Synonym Full Names	FYVE, RhoGEF and PH domain containing 5
NCBI Official Symbol	FGD5
NCBI Official Synonym Symbols	ZFYVE23
NCBI Protein Information	FYVE, RhoGEF and PH domain-containing protein 5
UniProt Protein Name	FYVE, RhoGEF and PH domain-containing protein 5
UniProt Gene Name	FGD5
UniProt Synonym Gene Names	ZFYVE23
UniProt Entry Name	FGD5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgd5-antibody-immunofluorescence-immunohistochemistry-elisa/231365>