

Rabbit anti-Human FGD6 Polyclonal Antibody | anti-FGD6 antibody

FGD6 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289089	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

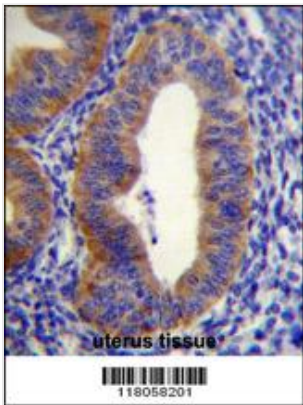
PRODUCT SYNONYMS

FGD6; Polyclonal Antibody; FGD6 Antibody (C-term); FYVE; RhoGEF and PH domain-containing protein 6; Zinc finger FYVE domain-containing protein 24; KIAA1362; ZFYVE24; anti-FGD6 antibody

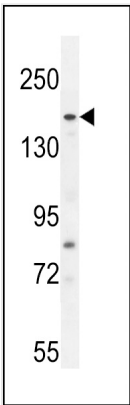
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FGD6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1324-1352 amino acids from the C-terminal region of human FGD6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1324-1352
Sequence Length	1,374
Applicable Applications for anti-FGD6 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
FGD6 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FGD6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
FGD6 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the FGD6 antibody detected the FGD6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FGD6 antibody	Component of clathrin-coated pits and vesicles, that may link the endocytic machinery to the actin cytoskeleton. Binds 3-phosphoinositides (via ENTH domain). May act through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis.
Product Categories/Family for anti-FGD6 antibody	Signal Transduction
References	Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005) Jin, J., et al. Curr. Biol. 14(16):1436-1450(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	154240686
NCBI GeneID	55785
NCBI Accession #	NP_060821.3
NCBI GenBank Nucleotide #	NM_018351.3
UniProt Accession #	Q6ZV73; Q6ZR53; Q7Z2Z7; Q96D44; Q9NUR8; Q9P2I5
Molecular Weight	160816
NCBI Official Full Name	FYVE, RhoGEF and PH domain-containing protein 6
NCBI Official Synonym Full Names	FYVE, RhoGEF and PH domain containing 6
NCBI Official Symbol	FGD6
NCBI Official Synonym Symbols	ZFYVE24
NCBI Protein Information	FYVE, RhoGEF and PH domain-containing protein 6
UniProt Protein Name	FYVE, RhoGEF and PH domain-containing protein 6
UniProt Gene Name	FGD6
UniProt Synonym Gene Names	KIAA1362; ZFYVE24
UniProt Entry Name	FGD6_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://www.aaabiotech.com/polyclonal/fgd6-antibody-immunohistochemistry-western-blot-elisa/289089>