

Rabbit FGD1 Polyclonal Antibody | anti-FGD1 antibody

FGD1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291645	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FGD1; Polyclonal Antibody; FGD1 Polyclonal Antibody; FYVE; RhoGEF and PH domain-containing protein 1; Faciogenital dysplasia 1 protein; Rho/Rac guanine nucleotide exchange factor FGD1; Rho/Rac GEF; Zinc finger FYVE domain-containing protein 3; FGDY; ZFYVE3; anti-FGD1 antibody

PRODUCT SPECIFICATIONS

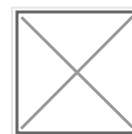
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-FGD1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



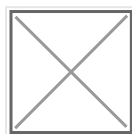
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (FGD1) Polyclonal Antibody, Unconjugated (bs-16077R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (FGD1) Polyclonal Antibody, Unconjugated (bs-16077R) at 1:500 overnight at 4 degree C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



WB (Western Blot)

Sample: Cerebrum (Mouse) Lysate at 40 ugPrimary: Anti-FGD1 (bs-16077R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 107 kD
Observed band size: 107 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	24797153
NCBI GeneID	2245
NCBI Accession #	NP_004454.2

NCBI GenBank Nucleotide #	NM_004463.2
UniProt Accession #	P98174; Q5H999; Q8N4D9
Molecular Weight	106,561 Da
NCBI Official Full Name	FYVE, RhoGEF and PH domain-containing protein 1
NCBI Official Synonym Full Names	FYVE, RhoGEF and PH domain containing 1
NCBI Official Symbol	FGD1
NCBI Official Synonym Symbols	AAS; FGDY; MRXS16; ZFYVE3
NCBI Protein Information	FYVE, RhoGEF and PH domain-containing protein 1; rho/Rac GEF; faciogenital dysplasia 1 protein; zinc finger FYVE domain-containing protein 3; rho/Rac guanine nucleotide exchange factor FGD1
UniProt Protein Name	FYVE, RhoGEF and PH domain-containing protein 1
UniProt Gene Name	FGD1
UniProt Synonym Gene Names	FGDY; ZFYVE3; Rho/Rac GEF
UniProt Entry Name	FGD1_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/fgd1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291645>