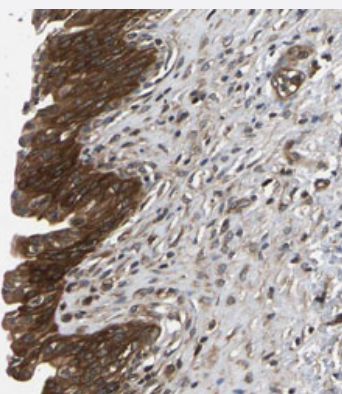


FGD5 polyclonal antibody

Catalog # PAB31528 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human urinary bladder with FGD5 polyclonal antibody (Cat # PAB31528) shows strong cytoplasmic positivity in urothelial cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human FGD5.
Immunogen	Recombinant protein corresponding to human FGD5.
Sequence	MLQHLNLD F H G A V M R A L D D M D H E G R D T L A R E E L R Q G L S E L P A I H D L H Q G I L E E L E E R L S N W E S Q Q K V A D V F L A R E Q G F D H H A T H I L Q F D R Y L G L L S E N C L H S P R L A A A V R E F E Q S V Q G G S Q T A K H R L L R V V Q R L F Q Y Q V L
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — FGD5

Entrez GeneID	152273
Protein Accession#	Q6ZNL6
Gene Name	FGD5
Gene Alias	ZFYVE23
Gene Description	FYVE, RhoGEF and PH domain containing 5
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Publication Reference

- [Rap1 potentiates endothelial cell junctions by spatially controlling myosin II activity and actin organization.](#)

Ando K, Fukuhara S, Moriya T, Obara Y, Nakahata N, Mochizuki N.

The Journal of Cell Biology 2013 Sep; 202(6):901.