

For Research Use Only

# FGD3 Polyclonal antibody

Catalog Number: 20347-1-AP

Featured Product

1 Publications



## Basic Information

Catalog Number:

20347-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14155

GenBank Accession Number:

BC032429

GeneID (NCBI):

89846

UNIPROT ID:

Q5J5PO

Full Name:

FYVE, RhoGEF and PH domain containing 3

Calculated MW:

725 aa, 79 kDa

Observed MW:

79 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : A431 cells, K-562 cells, HEK-293T cells, HeLa cells, A549 cells

IHC : human placenta tissue,

IF/ICC : A549 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Feng Guo	34975151	Oncogene	WB, IHC

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

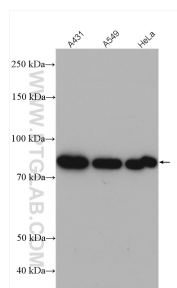
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

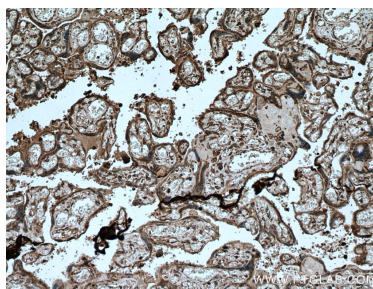
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

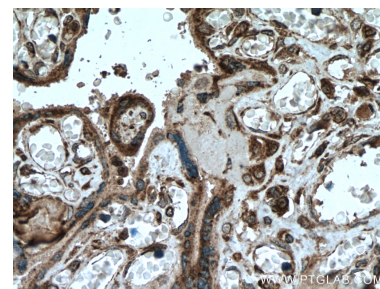
## Selected Validation Data



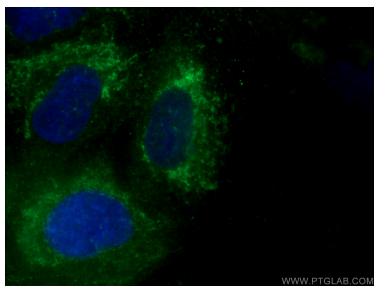
Various lysates were subjected to SDS PAGE followed by western blot with 20347-1-AP (FGD3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 20347-1-AP (FGD3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 20347-1-AP (FGD3 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 20347-1-AP (FGD3 antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).