

For Research Use Only

CYP21A2 Monoclonal antibody

Catalog Number: 67421-1-Ig



Basic Information

Catalog Number:

67421-1-Ig

Size:

2100 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG26292

GenBank Accession Number:

NM_000500

GeneID (NCBI):

1589

UNIPROT ID:

P08686

Full Name:

cytochrome P450, family 21,
subfamily A, polypeptide 2

Calculated MW:

56 kDa

Observed MW:

53-56 kDa

Purification Method:

Protein A purification

CloneNo.:

1G2G6

Recommended Dilutions:

WB 1:2000-1:10000

IF 1:400-1:1600

Applications

Tested Applications:

IF, WB, ELISA

Species Specificity:

Human, Pig

Positive Controls:

WB : HepG2 cells, PC-12 cells, pig adrenal gland tissue

IF : PC-12 cells,

Background Information

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:

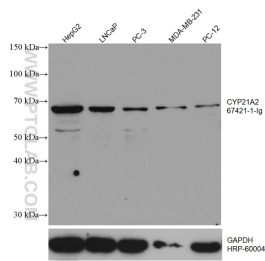
T: 4006900926

E: Proteintech-CN@ptglab.com

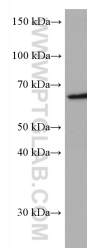
W: ptgcn.com

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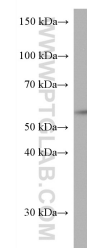
Selected Validation Data



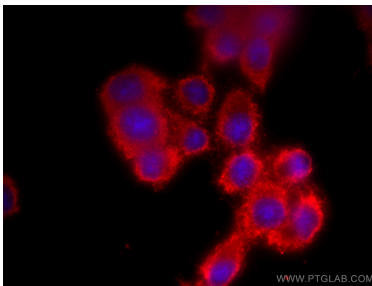
Various lysates were subjected to SDS PAGE followed by western blot with 67421-1-Ig (CYP21A2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



PC-12 cells were subjected to SDS PAGE followed by western blot with 67421-1-Ig (CYP21A2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



pig adrenal gland tissue were subjected to SDS PAGE followed by western blot with 67421-1-Ig (CYP21A2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed PC-12 cells using CYP21A2 antibody (67421-1-Ig, Clone: 1G2G6) at dilution of 1:800 and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).