

For Research Use Only

CoraLite® Plus 488-conjugated PARD3 Polyclonal antibody



Catalog Number: CL488-11085

Featured Product

Basic Information

Catalog Number:

CL488-11085

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1565

GenBank Accession Number:

BC011711

GeneID (NCBI):

56288

UNIPROT ID:

Q8TEW0

Full Name:

par-3 partitioning defective 3

homolog (C. elegans)

Calculated MW:

151 kDa

Observed MW:

180 kDa, 140-150 kDa, 100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human, mouse, rat

Positive Controls:

IF-P: mouse colon tissue,

Background Information

PARD3 (also known as ASIP, Par3, or Bazooka) is one of PARD proteins which are essential for asymmetric cell division and polarized growth. PAR3 is involved in the establishment of cell polarity and in the asymmetric cytokinesis. It plays a role in tight junctions at epithelial cell-cell contacts. PAR3 has three splice isoforms at 100 kDa, 150 kDa, and 180 kDa. This polyclonal antibody raised against C-terminal 281 amino acids of human PAR3 recognizes these three isoforms.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

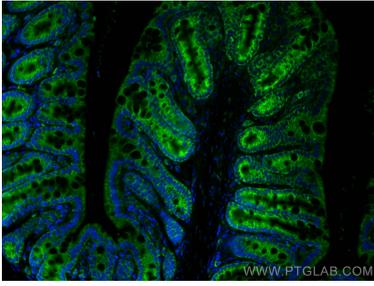
T: 4006900926

E: Proteintech-CN@ptglab.com

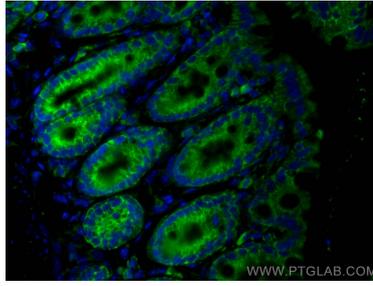
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse colon tissue using CoraLite® Plus 488 PARD3 antibody (CL488-11085) at dilution of 1:100.



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