

For Research Use Only

CoraLite® Plus 488-conjugated APOD Recombinant monoclonal antibody

Catalog Number:CL488-86500-2



Basic Information

Catalog Number:

CL488-86500-2

Size:

100ul , Concentration: 1000 ug/ml by 347

Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0812

GenBank Accession Number:

BC007402

GeneID (NCBI):

347

UNIPROT ID:

P05090

Full Name:

apolipoprotein D

Calculated MW:

33 kDa

Observed MW:

21-33 kDa

Purification Method:

Protein A purification

CloneNo.:

251229E8

Recommended Dilutions:

IF/ICC: 1:50-1:500

**Excitation/Emission maxima
wavelengths:**

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Apolipoprotein D (ApoD) is a member of the lipocalin superfamily of ligand transporters, and has been implicated in the transport of small hydrophobic molecules. ApoD is also a component of plasma high-density lipoproteins (HDL). Alteration of ApoD expression has been linked to multiple neurological disorders, including Alzheimer's disease.

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, pH7.3

Aliquoting is unnecessary for -20°C storage

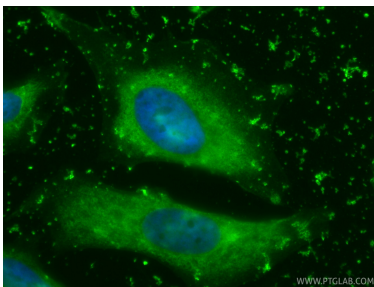
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 APOD antibody (CL488-86500-2, Clone: 251229E8) at dilution of 1:200.