

For Research Use Only

APOD Recombinant monoclonal antibody

Catalog Number: 86500-1-RR



Basic Information

Catalog Number:

86500-1-RR

Concentration:

1000 µg/ml

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.:

251229A10

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human plasma, human placenta tissue, human urine

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. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

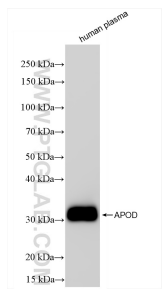
T: 4006900926

E: Proteintech-CN@ptglab.com

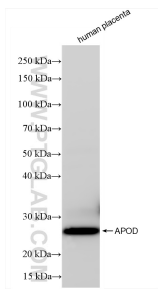
W: ptgcn.com

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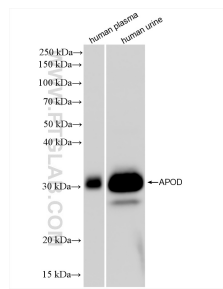
Selected Validation Data



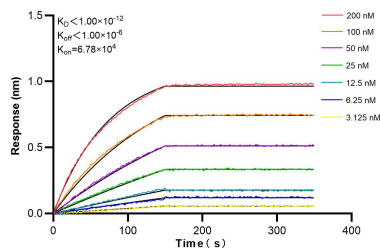
Various lysates were subjected to SDS PAGE followed by western blot with 86500-1-RR (APOD antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



human placenta tissue were subjected to SDS PAGE followed by western blot with 86500-1-RR (APOD antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Biolayer interferometry (BLI) kinetic assays of 86500-1-RR against Human APOD were performed. The affinity constant is below 1 pM.