

For Research Use Only

APOD Recombinant monoclonal antibody, PBS Only

Catalog Number: 86500-2-PBS



Basic Information

Catalog Number: 86500-2-PBS	GenBank Accession Number: BC007402	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 347	CloneNo.: 251229E8
Isotype: IgG	UNIPROT ID: P05090	
Immunogen Catalog Number: AG0812	Full Name: apolipoprotein D	
	Calculated MW: 33 kDa	
	Observed MW: 21-33 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

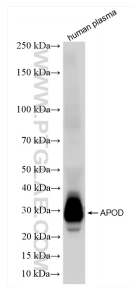
T: 4006900926

E: Proteintech-CN@ptglab.com

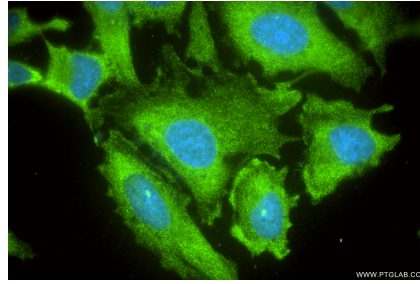
W: ptgcn.com

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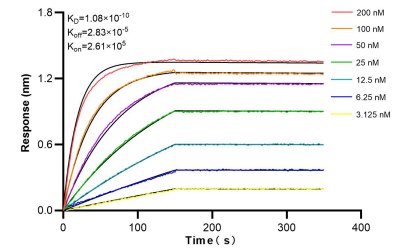
Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 86500-2-RR (APOD antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86500-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using APOD antibody (86500-2-RR, Clone: 251229E8) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86500-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86500-2-RR against Human APOD were performed. The affinity constant is 0.108 nM .