

APOD Rabbit pAb

CatalogNo: YN1899 **Orthogonal Validated** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 20kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein**Specificity** APOD Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name APOD

Protein Name Apolipoprotein D (Apo-D) (ApoD)

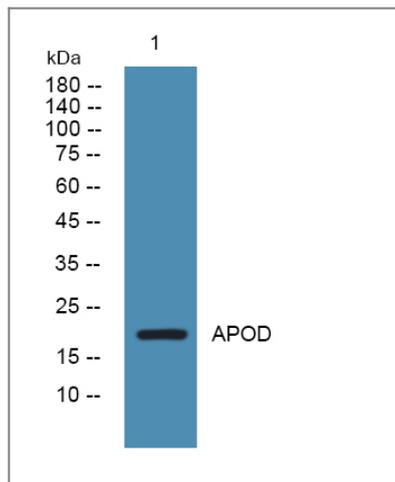
Organism	Gene ID	UniProt ID
Human	347;	P05090;
Mouse		P51910;
Rat		P23593;

Cellular Localization Secreted.

Tissue specificity Expressed in liver, intestine, pancreas, kidney, placenta, adrenal, spleen, fetal brain tissue and tears.

Function Function:APOD occurs in the macromolecular complex with lecithin-cholesterol acyltransferase. It is probably involved in the transport and binding of bilin. Appears to be able to transport a variety of ligands in a number of different contexts.,miscellaneous:APOD is primarily localized in HDL (60-65%), with most of the remainder in VHDL and only trace amounts in VLDL and LDL.,similarity:Belongs to the calycin superfamily. Lipocalin family.,subunit:Homodimer. In plasma, also exists as a disulfide-linked heterodimer with APOA2.,tissue specificity:Expressed in liver, intestine, pancreas, kidney, placenta, adrenal, spleen, fetal brain tissue and tears.,

Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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