Applications

WB,ELISA



APOD Rabbit pAb

CatalogNo: YN1899 Orthogonal Validated 💽

Key Features

Host Species Reactivity
• Rabbit • Human, Rat, Mouse

MW Isotype
• 20kD (Observed) • IgG

Recommended Dilution Ratios

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

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.

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	<u>347</u> ;	<u>P05090;</u>
Mouse		<u>P51910;</u>
Rat		<u>P23593;</u>

Cellular Localization

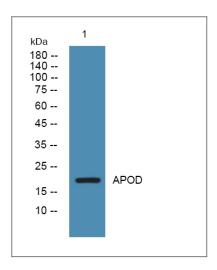
Secreted.

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.,

I Validation Data



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

I Contact information

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Please scan the OR code to access additional product information: APOD Rabbit pAb

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