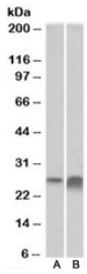
APOD Antibody (R33889)

Catalog No.	Formulation	Size
R33889-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	347
Applications	Western blot: 0.3-1.0ug/ml Enzyme ImmunoAssay: used as capture/detect for recombinant protein (coat at 1-2ug/ml) ELISA (peptide) LOD: 1:64000
Limitations	This APOD antibody is available for research use only.



Western blot testing of human kidney [A] and liver [B] lysate with APOD antibody at 0.3ug/ml. Predicted molecular weight: ~21/21-33kDa (unmodified/glycosylated).

Description

APOD is a glycoprotein expressed across a range of tissues and biological systems. The protein belongs to the lipocalin family and is characterized by its capacity to interact with hydrophobic ligands. APOD expression can vary considerably among tissues and may be influenced by cellular and physiological conditions.

Research involving APOD includes characterization of its expression patterns and investigation of changes occurring in

normal and disease-associated tissues. Its distribution across multiple organ systems makes the protein relevant to a broad range of studies examining tissue-specific and cellular protein expression.

An APOD Antibody can support detection and characterization of APOD expression in appropriate research samples. NSJ Bioreagents provides antibodies for studies of APOD and related biological processes.

For broader research into APOD function, lipid transport and lipocalin biology, see our APOD Antibody / Lipocalin Family Protein Antibody page.

Application Notes

Optimal dilution of the APOD antibody should be determined by the researcher.

Immunogen

Amino acids ENGKIKVLNQE were used as the immunogen for this APOD antibody.

Storage

Aliquot and store the APOD antibody at -20oC.

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