

## APOD Polyclonal Antibody

Catalog number: 10520-1-AP

Size: 30 µg/150 µl

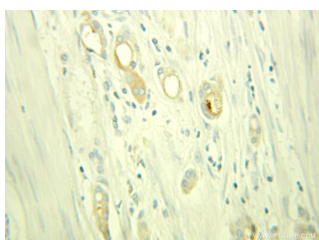
Source: Rabbit

Isotype: IgG

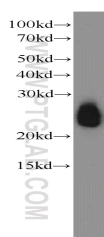
Synonyms:

APOD; Apo D, APOD,

apolipoprotein D



Immunohistochemical of paraffin-embedded human colon cancer using 10520-1-AP (APOD antibody) at dilution of 1:100 (under 25x lens)



human serum tissue were subjected to SDS PAGE followed by western blot with 10520-1-AP (APOD antibody) at dilution of 1:1000

### Background

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.

### Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	IHC, WB
Species specificity:	Human; other species not tested.
Cited species:	Human
Calculated APOD MW:	33 kDa
Observed APOD MW:	22-33 kDa
Positive WB detected in	Human serum tissue, HepG2 cells
Positive IHC detected in	Human colon cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag0812
GenBank accession number:	BC007402
Gene ID (NCBI):	347
Full name:	Apolipoprotein D

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.