

Product datasheet for **TA367883S**

Apolipoprotein D (APOD) Rabbit Polyclonal Antibody

Product data:

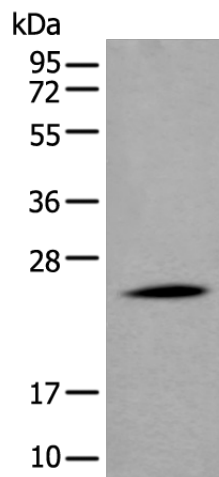
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human liver tissue lysate IHC: 40-200 Positive control: Human colorectal cancer Predicted cell location: Secreted
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human APOD
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	21 kDa
Gene Name:	apolipoprotein D
Database Link:	Entrez Gene 347 Human P05090

Background: This gene encodes a component of high density lipoprotein that has no marked similarity to other apolipoprotein sequences. It has a high degree of homology to plasma retinol-binding protein and other members of the alpha 2 microglobulin protein superfamily of carrier proteins, also known as lipocalins. This glycoprotein is closely associated with the enzyme lecithin:cholesterol acyltransferase - an enzyme involved in lipoprotein metabolism.

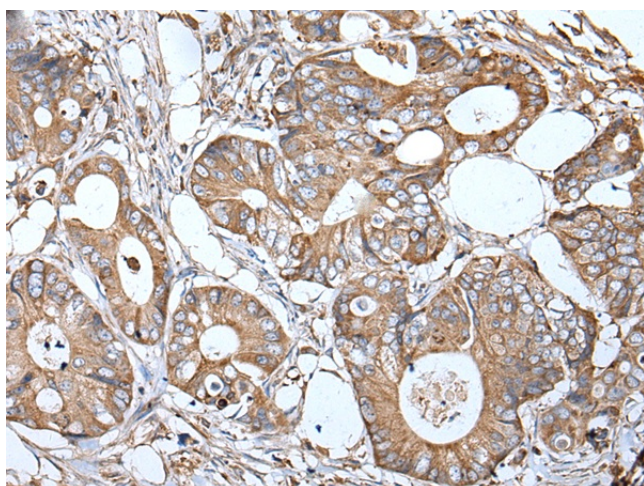
Synonyms: Apo-D



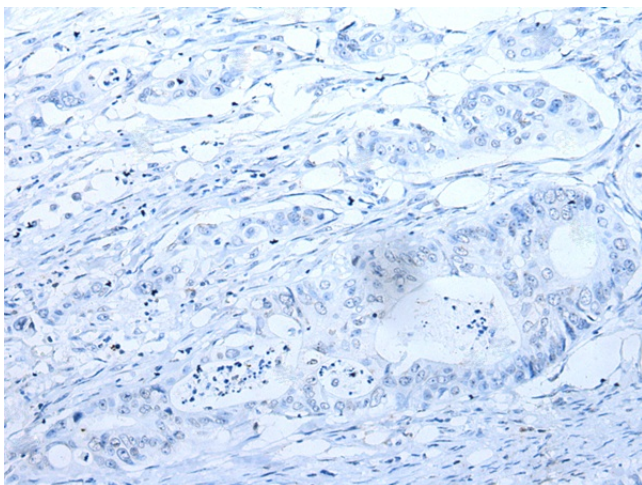
[View online »](#)

Product images:

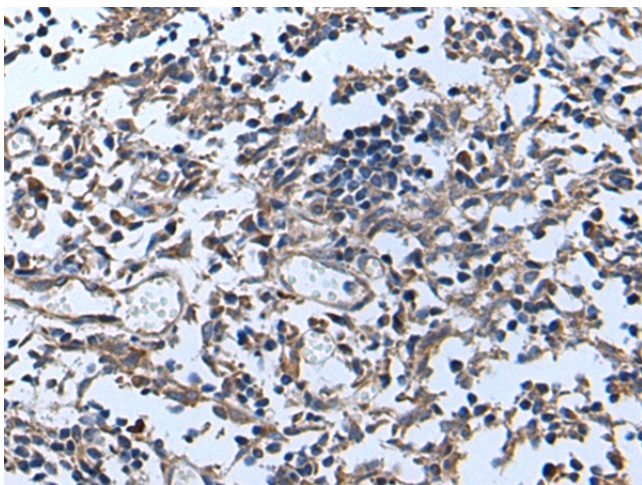
Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane: Human liver tissue lysate
Primary antibody: [TA367883] (APOD Antibody) at dilution 1/550
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 90 seconds



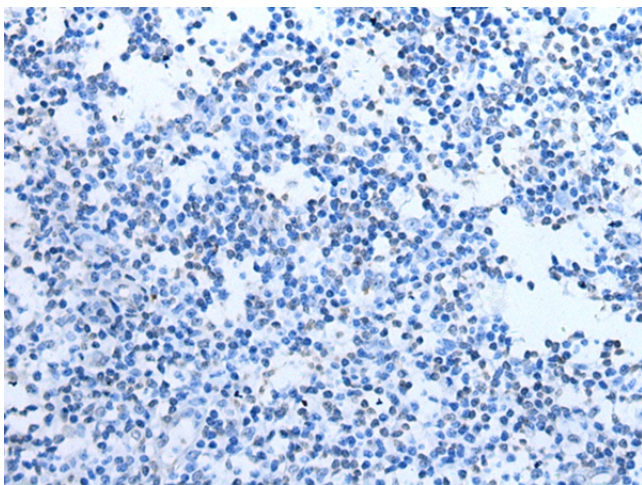
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA367883] (APOD Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA367883] (APOD Antibody) at dilution 1/55, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA367883] (APOD Antibody) at dilution 1/55 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA367883] (APOD Antibody) at dilution 1/55, treated with synthetic peptide. (Original magnification: $\times 200$)