

## Product datasheet for **TA350742**

### Apolipoprotein A V (APOA5) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human APOA5
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	apolipoprotein A5
Database Link:	<a href="#">NP_443200</a> <a href="#">Entrez Gene 116519 Human</a> <a href="#">Q6Q788</a>
Background:	The protein encoded by this gene is an apolipoprotein that plays an important role in regulating the plasma triglyceride levels, a major risk factor for coronary artery disease. It is a component of high density lipoprotein and is highly similar to a rat protein that is upregulated in response to liver injury. Mutations in this gene have been associated with hypertriglyceridemia and hyperlipoproteinemia type 5. This gene is located proximal to the apolipoprotein gene cluster on chromosome 11q23. Alternatively spliced transcript variants encoding the same protein have been identified.
Synonyms:	APOAV; RAP3

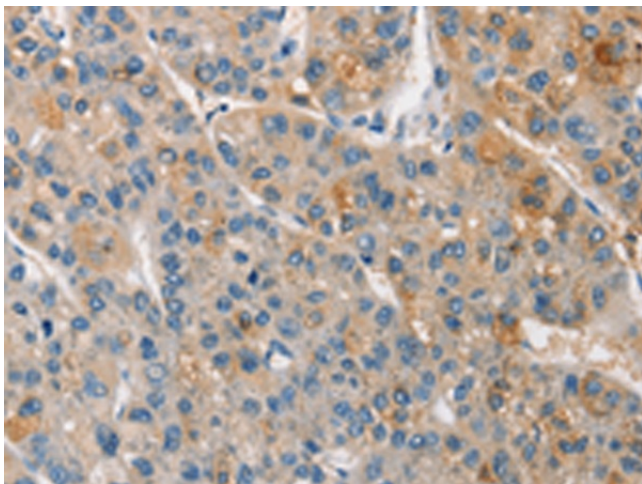


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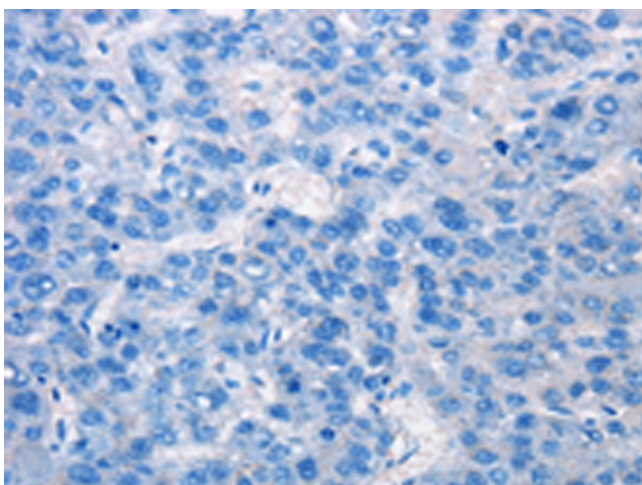
Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: PPAR signaling pathway

**Product images:**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350742 (APOA5 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350742 (APOA5 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)