# Product datasheet for TA373586

## Apolipoprotein A V (APOA5) Rabbit Polyclonal Antibody

## Product data:

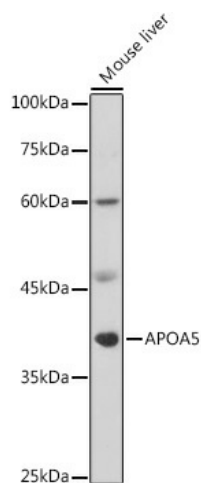| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | WB |
| **Recommended Dilution:** | WB,1:500 - 1:2000 |
| **Reactivity:** | Human, Mouse |
| **Modifications:** | Unmodified |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | Recombinant fusion protein containing a sequence corresponding to amino acids 207-366 of human APOA5 (NP_443200.2). |
| **Formulation:** | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| **Concentration:** | lot specific |
| **Purification:** | Affinity purification |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20℃. Avoid freeze / thaw cycles. |
| **Stability:** | Shelf life: one year from despatch. |
| **Predicted Protein Size:** | 41kDa |
| **Gene Name:** | apolipoprotein A5 |
| **Database Link:** | Entrez Gene 116519 Human<br>Q6Q788 |
| **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. |

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**Synonyms:**        Apo-AV; APOA-V; APOAV; FLJ97995; MGC126836; MGC126838; RAP3

## Product images:



Western blot analysis of extracts of Mouse liver, using APOA5 antibody (TA373586) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Enhanced Kit .|Exposure time: 5s.