

## Product datasheet for **TA507140M**

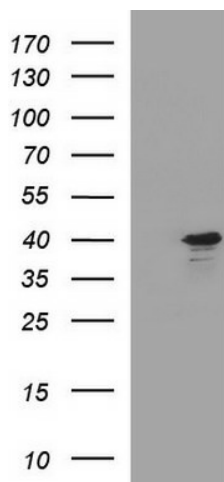
### Apolipoprotein A V (APOA5) Mouse Monoclonal Antibody [Clone ID: OT11A1]

#### Product data:

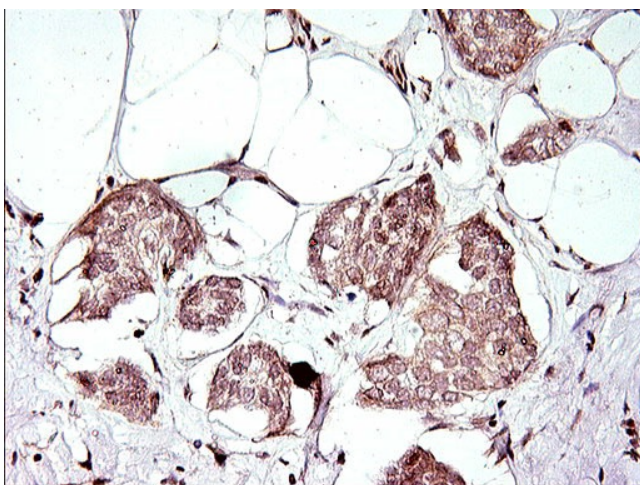
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OT11A1  |
| Applications:           | IHC, WB   |
| Recommended Dilution:   | WB 1:4000, IHC 1:150  |
| Reactivity:             | Human   |
| Host:                   | Mouse   |
| Isotype:                | IgG1  |
| Clonality:              | Monoclonal  |
| Immunogen:              | Full length human recombinant protein of human APOA5(NP_443200) produced in HEK293T cell.                 |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.                                      |
| Concentration:          | 1 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 38.9 kDa  |
| Gene Name:              | apolipoprotein A5   |
| Database Link:          | <a href="#">NP_443200</a><br><a href="#">Entrez Gene 116519 Human</a><br><a href="#">Q6Q788</a>           |
| Synonyms:               | APOAV; RAP3   |
| Protein Families:       | Druggable Genome, Secreted Protein  |
| Protein Pathways:       | PPAR signaling pathway  |

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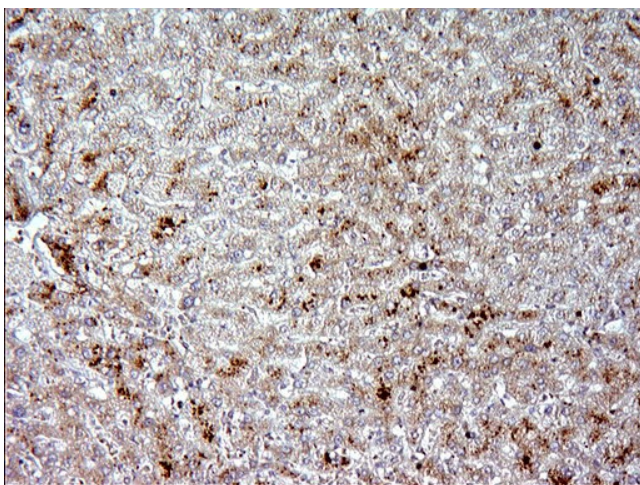
## Product images:



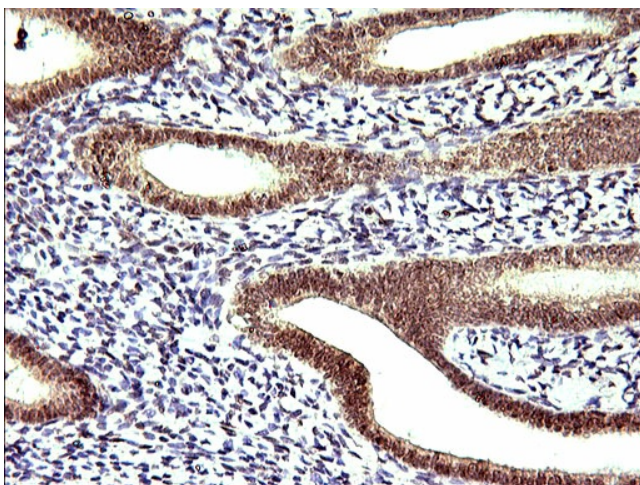
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY APOA5 ([RC211023], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-APOA5. Positive lysates [LY403279] (100ug) and [LC403279] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-APOA5 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-APOA5 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-APOA5 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.