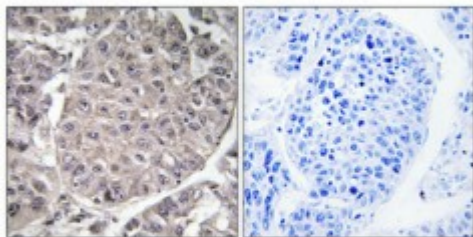


## Anti-ApoL4 antibody



|                           |                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to ApoL4.                                                                                                                                                                                     |
| <b>Model</b>              | STJ91645                                                                                                                                                                                                        |
| <b>Host</b>               | Rabbit                                                                                                                                                                                                          |
| <b>Reactivity</b>         | Human                                                                                                                                                                                                           |
| <b>Applications</b>       | ELISA, IF, IHC, WB                                                                                                                                                                                              |
| <b>Immunogen</b>          | Synthesized peptide derived from human ApoL4                                                                                                                                                                    |
| <b>Immunogen Region</b>   | 270-350 aa, C-terminal                                                                                                                                                                                          |
| <b>Gene ID</b>            | <a href="#">80832</a>                                                                                                                                                                                           |
| <b>Gene Symbol</b>        | <a href="#">APOL4</a>                                                                                                                                                                                           |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000                                                                                                                                                      |
| <b>Specificity</b>        | ApoL4 Polyclonal Antibody detects endogenous levels of ApoL4 protein.                                                                                                                                           |
| <b>Tissue Specificity</b> | Widely expressed; the highest levels are in spinal cord, placenta, adrenal gland; also detected in spleen, bone marrow, uterus, trachea, mammary gland and testis; levels are low in brain, heart and pancreas. |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                           |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                                                                    |
| <b>Protein Name</b>       | Apolipoprotein L4 Apolipoprotein L-IV ApoL-IV                                                                                                                                                                   |
| <b>Molecular Weight</b>   | 34 kDa                                                                                                                                                                                                          |
| <b>Clonality</b>          | Polyclonal                                                                                                                                                                                                      |

|                              |                                                                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>           | Unconjugated                                                                                                                                               |
| <b>Isotype</b>               | IgG                                                                                                                                                        |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                    |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                    |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                       |
| <b>Database Links</b>        | <a href="#">HGNC:14867OMIM:607254</a>                                                                                                                      |
| <b>Alternative Names</b>     | Apolipoprotein L4 Apolipoprotein L-IV ApoL-IV                                                                                                              |
| <b>Function</b>              | May play a role in lipid exchange and transport throughout the body. May participate in reverse cholesterol transport from peripheral cells to the liver . |
| <b>Cellular Localization</b> | Secreted                                                                                                                                                   |

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