# Rabbit anti-Mouse, Rat Apolipoprotein D (APOD) Polyclonal Antibody | anti-APOD antibody

Polyclonal Antibody to Apolipoprotein D (APOD)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA133735** | **Rabbit** | **Mouse, Rat** | **Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot** |

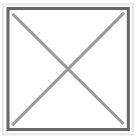
## PRODUCT SYNONYMS

Apolipoprotein D (APOD); Polyclonal Antibody; Polyclonal Antibody to Apolipoprotein D (APOD); anti-APOD antibody

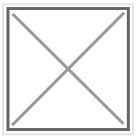
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Mouse, Rat |
| **Clonality** | Polyclonal |
| **Purity/Purification** | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |
| **Form/Format** | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol. |
| **Concentration** | 0.5mg/ml (varies by lot) |
| **Applicable Applications for anti-APOD antibody** | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot) |
| **Source** | Polyclonal antibody preparation |
| **Traits** | Liquid |
| **Cross Reactivity** | Rat |
| **Immunogen** | Recombinant APOD (Met1~Leu189) expressed in E.coli . |
| **Preparation and Storage** | **Storage:**<br>Avoid repeated freeze/thaw cycles.<br>Store at 4 degree C for frequent use.<br>Aliquot and store at -20 degree C for 24 months.<br><br>**Stability Test:**<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

## IMAGES



**IHC (Immunohistochemistry)**
DAB staining on IHC-P;Samples: Mouse Kidney Tissue.



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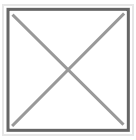
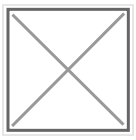
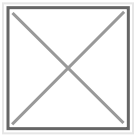


**IHC (Immunohistochemisry)**
DAB staining on IHC-P;Samples: Mouse Kidney Tissue;Primary Ab: 10ug/ml Rabbit Anti-Mouse APOD AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



**WB (Western Blot)**
Western Blot:Sample:Lane1: Mouse Serum;Lane2: Mouse Blood Cells;Lane3: Mouse Spleen Tissue.



**WB (Western Blot)**
Western Blot:Sample: Recombinant APOD, Mouse.

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 672424479 |
| **NCBI GeneID** | 11815 |
| **NCBI Accession #** | NP_001288282.1 |
| **NCBI GenBank Nucleotide #** | NM_001301353.1 |
| **UniProt Accession #** | P51910; Q3TZE7 |
| **NCBI Official Full Name** | apolipoprotein D |
| **NCBI Official Synonym Full Names** | apolipoprotein D |
| **NCBI Official Symbol** | Apod |
| **NCBI Protein Information** | apolipoprotein D |
| **UniProt Protein Name** | Apolipoprotein D |
| **UniProt Gene Name** | **Apod** |
| **UniProt Synonym Gene Names** | Apo-D; ApoD |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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