



Anti-C1QA (aa 50-150) polyclonal antibody (CPBT-28861RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Rabbit Polyclonal antibody to Mouse C1QA. |
| Antigen Description | C1q is a glycoprotein that belongs to the collectin family, having a molecular weight of about 410-462 kDa. C1q is a hexamer composed of globular heads attached to collagen-like triple-helix tails. The globular heads of C1q exclusively bind to the CH2 do |
| Immunogen | Synthetic peptide conjugated to KLH derived from within residues 50 - 150 of Mouse C1q. (Immunogen available as DAG-P0221) |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Mouse |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | WB |
| Sequence Similarities | Contains 1 C1q domain.Contains 1 collagen-like domain. |
| Cellular Localization | Secreted. |
| Format | Liquid |
| Size | 100 µg |
| Buffer | Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4 |

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| Preservative | 0.02% Sodium Azide |
| Storage | Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |

GENE INFORMATION

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| Gene Name | C1qa complement component 1, q subcomponent, alpha polypeptide [Mus musculus] |
| Official Symbol | C1QA |
| Synonyms | C1QA; complement component 1, q subcomponent, alpha polypeptide; complement C1q subcomponent subunit A; C1QA; C1QA_HUMAN; C1QB; C1QC; Complement C1q subcomponent subunit A; Complement C1q subcomponent subunit B; Complement C1q subcomponent subunit C; Complement component 1 q subcomponent A chain; Complement component 1 q subcomponent alpha polypeptide; Complement component C1q A chain; Complement component C1q B chain; Complement component C1q C chain; OTTMUSP00000010321; C1q; AI255395; |
| Entrez Gene ID | 12259 |
| Protein Refseq | NP_031598 |
| UniProt ID | P98086 |
| Pathway | Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Classical antibody-mediated complement activation, organism-specific biosystem; Complement Activation, Classical Pathway, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Complement cascade, org |