

bs-11263R**[Primary Antibody]****BioSS**
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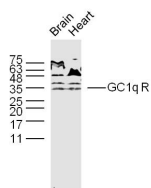
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GC1q R Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 708 Target: GC1q R Immunogen: KLH conjugated synthetic peptide derived from human C1QBP: 101-200/282. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: The human complement subcomponent C1q associates with C1r and C1s in order to yield the first component of the serum complement system (SCS). The SCS contains over 30 glycoproteins that influence physiological mechanisms of the body in response to immune complex (the classical pathway), carbohydrate (the lectin pathway) or bacterial (alternative pathway) initiation. C1q binding protein (C1QBP), also designated gC1q-R, p32 (p33) or HABP1 (hyaluronan-binding protein 1), is known to bind the globular heads of C1q molecules and inhibit C1 activation. C1QBP has been described as a complement receptor for C1q on B cells, neutrophils and mast cells. The C1QBP protein may form homodimers. C1QBP is expressed in vascular endothelial cells and has been found to be a multifunctional protein interacting with elements of complement, coagulation and kinin systems. In addition, C1QBP is a subunit of pre-mRNA splicing factor SF2/ASF.	Isotype: IgG SWISS: Q07021 Applications: WB (1:500-2000) Reactivity: Mouse (predicted: Human, Rat, Pig, Sheep, Dog) Predicted MW.: 24 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample: Brain(Mouse) Lysate at 40 ug
 Heart(Mouse) Lysate at 40 ug Primary: Anti-GC1q R(bs-11263R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 24 kD Observed band size: 34 kD