

### **Product datasheet for TA383839**

#### OriGene Technologies, Inc.

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## GC1q R (C1QBP) Rabbit Monoclonal Antibody [Clone ID: R08-5F6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R08-5F6
Applications: IP, WB

Recommended Dilution: WB: 1/1000-1/5000

IP: 1/20

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthetic peptide of human C1QBP

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 31 kDa; Observed MW: 31 kDa

**Gene Name:** complement component 1, q subcomponent binding protein

Database Link: Entrez Gene 708 Human

Q07021

**Background:** Swiss-Prot Acc.Q07021.Is believed to be a multifunctional and multicompartmental protein

involved in inflammation and infection processes, ribosome biogenesis, protein synthesis in mitochondria, regulation of apoptosis, transcriptional regulation and pre-mRNA splicing. At the cell surface is thought to act as an endothelial receptor for plasma proteins of the

complement and kallikrein-kinin cascades. Putative receptor for C1q; specifically binds to the

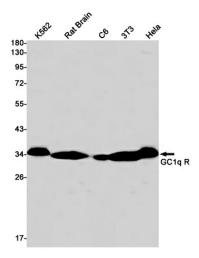
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**Synonyms:** gC1Q-R; GC1QBP; gC1qR; HABP1; p32; p33; SF2p32





# **Product images:**



Western blot analysis of GC1q R in K562, rat Brain, C6, 3T3, Hela lysates using GC1q R antibody.