

Product Data Sheet

Anti-Siglec 12 Antibody

| Catalog # | Source | Reactivity | Applications |
|----------------|------------------|-----------------------------------|---|
| CQA3499 | Rabbit | Н, М | WB |
| Description | Rat | bbit polyclonal antibody to | Siglec 12 |
| Immunogen | Rec | combinant full length prot | ein of human Siglec 12 |
| Purification | The | e antibody was purified by | immunogen affinity chromatography. |
| Specificity | Rec | cognizes endogenous leve | s of Siglec 12 protein. |
| Clonality | Poly | lyclonal | |
| Conjugation | | | |
| Form | Liqu | uid in 0.42% Potassium ph | osphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |
| | and | d 0.01% sodium azide. | |
| Dilution | WB | 3 (1/500 - 1/2000) | |
| Gene Symbol | SIG | GLEC12 | |
| Alternative Na | ames SIG | SLECL1; SLG; Sialic acid-bin | ding Ig-like lectin 12; Siglec-12; Sialic acid-binding |
| | lg-li | like lectin-like 1; Siglec-L1 | |
| Entrez Gene | 898 | 858 (Human); 83382 (Mou | se) |
| SwissProt | Q96 | 6PQ1 (Human); Q91Y57 (I | Mouse) |
| Storage/Stabi | lity Shij | pped at 4 $^\circ$ C. Upon delive | ery aliquot and store at -20 $^\circ$ C for one year. Avoid |
| | free | eze/thaw cycles. | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

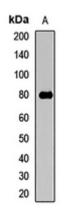
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Western blot analysis of Siglec 12 expression in mouse heart (A) whole cell lysates. (Predicted band size: 51; 64 kD; Observed band size: 80 kD)

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