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Anti-Human/Mouse/Rat IgM Chain C Polyclonal Antibody

多克隆抗体

产品货号: PA04491

第三版

描述: Immunoglobulins (Ig) are the antigen recognition molecules of B cells. An Ig molecule is made up of 2 identical heavy chains and 2 identical light chains (see MIM 147200) joined by disulfide bonds so that each heavy chain is linked to a light chain and the 2 heavy chains are linked together. Each Ig heavy chain has an N-terminal variable (V) region containing the antigen-binding site and a C-terminal constant (C) region, encoded by an individual C region gene, that determines the isotype of the antibody and provides effector or signaling functions. The heavy chain V region is encoded by 1 each of 3 types of genes: V genes (see MIM 147070), joining (J) genes (see MIM 147010), and diversity (D) genes (see MIM 146910). The C region genes are clustered downstream of the V region genes within the heavy chain locus on chromosome 14.IGHM (Immunoglobulin Heavy Constant Mu) is a Protein Coding gene. Diseases associated with IGHM include Agammaglobulinemia 1 and Agammaglobulinemia, Non-Bruton Type. Among its related pathways are Development Angiotensin activation of ERK and Immune response Lectin induced complement pathway. GO annotations related to this gene include single-stranded DNA binding and phosphatidylcholine binding. An important paralog of this gene is IGHG1.

抗原: Synthesized peptide derived from IgM Chain C

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) ， 1% BSA

应用: WB 1 ~ 5 μg/ml.

特异性: