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Anti-Human CPN1 Polyclonal Antibody

多克隆抗体

产品货号: PA03070

第三版

描述: Carboxypeptidase N is a plasma metallo-protease that cleaves basic amino acids from the C terminal of peptides and proteins. The enzyme is important in the regulation of peptides like kinins and anaphylatoxins, and has also been known as kininase-1 and anaphylatoxin inactivator. This enzyme is a tetramer comprised of two identical regulatory subunits and two identical catalytic subunits; this gene encodes the catalytic subunit. Mutations in this gene can be associated with angioedema or chronic urticaria resulting from carboxypeptidase N deficiency. CPN1 (Carboxypeptidase N Subunit 1) is a Protein Coding gene. Diseases associated with CPN1 include Carboxypeptidase N Deficiency and Pyelitis. Among its related pathways are Androstenedione and testosterone biosynthesis and metabolism p.1 and Metabolism of proteins. GO annotations related to this gene include metallo-carboxypeptidase activity and carboxypeptidase activity. An important paralog of this gene is CPE.

抗原: Synthesized peptide derived from the C-terminal region of human CPN cat

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: Synthesized in the liver and secreted in plasma.