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Anti-Human PADI4 Polyclonal Antibody

多克隆抗体

产品货号: PA12555

第三版

**描述:** This gene is a member of a gene family which encodes enzymes responsible for the conversion of arginine residues to citrulline residues. This gene may play a role in granulocyte and macrophage development leading to inflammation and immune response. PADI4 plays a role in the epigenetics, the deimination of arginines on histones 3 and 4 can act antagonistically to arginine methylation. The protein may be found in oligomers and binds 5 calcium ions per subunit. It catalyses the reaction: Protein L-arginine + H<sub>2</sub>O = protein L-citrulline + NH<sub>3</sub>.

**抗原:** Recombinant protein of human PADI4

**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 μ g/ml.

**特异性:** Expressed in eosinophils and neutrophils, not expressed in peripheral monocytes or lymphocytes.