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Anti-Human TPSD1 Polyclonal Antibody

多克隆抗体

产品货号: PA04493

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第三版

**描述:**TPSD1 (Trypsin Delta 1) is a Protein Coding gene. GO annotations related to this gene include serine-type endopeptidase activity and serine-type peptidase activity. An important paralog of this gene is TPSAB1. Trypsins comprise a family of trypsin-like serine proteases, the peptidase family S1. Trypsins are enzymatically active only as heparin-stabilized tetramers, and they are resistant to all known endogenous proteinase inhibitors. Several trypsin genes are clustered on chromosome 16p13.3. These genes are characterized by several distinct features. They have a highly conserved 3' UTR and contain tandem repeat sequences at the 5' flank and 3' UTR which are thought to play a role in regulation of the mRNA stability. Although this gene may be an exception, most of the trypsin genes have an intron immediately upstream of the initiator Met codon, which separates the site of transcription initiation from protein coding sequence. This feature is characteristic of trypsins but is unusual in other genes. Trypsins have been implicated as mediators in the pathogenesis of asthma and other allergic and inflammatory disorders. This gene was once considered to be a pseudogene, although it is now believed to be a functional gene that encodes a protein.

**抗原:**Synthesized peptide derived from Trypsin-3

**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 colon, lung, heart and synovial tissue. May be specific to mast cells.