

Anti-Mast cell tryptase 小鼠单克隆抗体

K236327 -20°C



产品信息

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|------------|---|
| 蛋白质全称 | 类胰蛋白酶 α/β -1 |
| 别名 | MCP7, TPS1, TPS2, TPSAB1, TPSB1, Tryptase 1, tryptase alpha/beta 1, Tryptase beta 1, Tryptase I |
| 免疫原 | 人 Mast cell tryptase 重组蛋白 |
| Uniprot ID | Q15661 |
| 抗体亚型 | IgG2b, κ |
| 克隆号 | 2B7C12 |
| 纯化方式 | 亲和纯化 |
| 亚细胞定位 | 分泌型 |

应用

IHC/IF 免疫组织化学/免疫荧光

物种：大鼠

稀释比：1: 500-1: 1000

阳性样品：皮肤

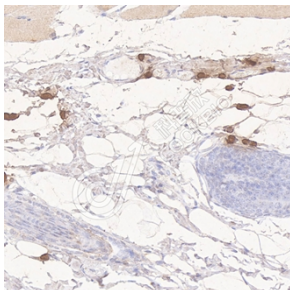
背景

Tryptases comprise a family of trypsin-like serine proteases, the peptidase family S1. Tryptases are enzymatically active only as heparin-stabilized tetramers, and they are resistant to all known endogenous proteinase inhibitors. Several tryptase 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 tryptase genes have an intron immediately upstream of the initiator Met codon, which separates the site of transcription initiation from protein coding sequence.

储存条件

储存条件：自收到之日起 -20°C下储存一年，避免反复冻融。
储存缓冲液：含 0.15% ProClin300 防腐剂, 100 μ g/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



IHC 检测 Mast cell tryptase 蛋白(货号 K236327).
 样品：大鼠皮肤, 4%多聚甲醛(货号 KSG1101) 固定 12-24 小时.
 抗原修复：柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 高压锅均匀喷气计时 2 分钟.
 一抗：1: 800 稀释, 4°C 孵育过夜.
 二抗：S-vision 免疫组化多聚二抗(山羊抗小鼠), 即用型(货号 KB3903), 室温孵育 20 分钟.

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