Anti-CD90/Thy1 兔多克隆抗体

K133546 -20℃

产品信息

蛋白质全称	Thy-1 膜糖蛋白
别名	CDw90, Thy-1 antigen, CD90, THY1, FLJ33325, Thy 1 cell surface antigen, Thy-1 cell surface
免疫原	KLH 偶联的小鼠 Thy1 合成肽
Uniprot ID	P01831
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞膜

应用

IHC/IF 免疫组织化学/免疫荧光

物种：小鼠

稀释比：1: 800-1: 3000

阳性样品：结肠，脾

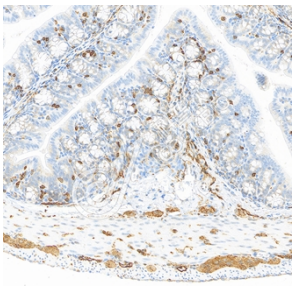
背景

Thy-1 or CD90 (Cluster of Differentiation 90) is a 25–37 kDa heavily N-glycosylated,glycophosphatidylinositol (GPI) anchored conserved cell surface protein with a single V-like immunoglobulin domain, originally discovered as a thymocyte antigen. Thy-1 can be used as a marker for a variety of stem cells and for the axonal processes of mature neurons. Structural study of Thy-1 lead to the foundation of theImmunoglobulin superfamily, of which it is the smallest member, and led to some of the initial biochemical description and characterization of a vertebrate GPI anchor and also the first demonstration of tissue specific differential glycosylation.

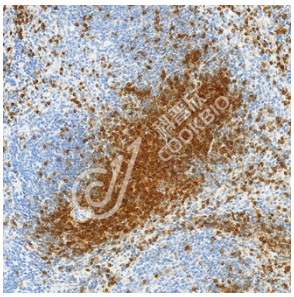
储存条件

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

图像



IHC 检测 CD90/Thy1 蛋白(货号 K133546).
样品: 小鼠结肠, 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), 98°C, 20 分钟.
一抗: 1: 1900 稀释, 4°C 孵育过夜.
二抗: S-vision 免疫组化多聚二抗(山羊抗兔),即用型（货号 KB3906), 室温孵育 20 分钟.



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For Research Use Only!

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