

# Recombinant Anti-Glypican 3 antibody (小鼠单克隆抗体)

K5466587 -20°C



## 产品信息

蛋白质全称	磷脂酰肌醇蛋白聚糖 3
别名	DGSX, Glypican 3, GPC3, GTR2 2, Intestinal protein OCI 5, MXR7, OCI 5, OCI5, SDYS, SGB, SGBS, SGBS1
免疫原	人 Glypican 3 重组蛋白
Uniprot ID	P51654
抗体亚型	IgG1, κ
克隆号	SB579
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：人  
 稀释比：1: 500-1: 1000  
 阳性样品：肝癌

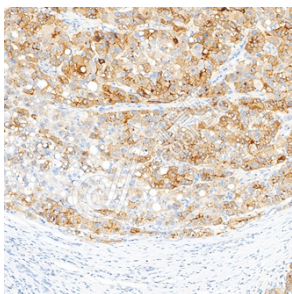
## 背景

Cell surface proteoglycan that bears heparan sulfate . Negatively regulates the hedgehog signaling pathway when attached via the GPI-anchor to the cell surface by competing with the hedgehog receptor PTC1 for binding to hedgehog proteins Binding to the hedgehog protein SHH triggers internalization of the complex by endocytosis and its subsequent lysosomal degradation Positively regulates the canonical Wnt signaling pathway by binding to the Wnt receptor Frizzled and stimulating the binding of the Frizzled receptor to Wnt ligands . Positively regulates the non-canonical Wnt signaling pathway Binds to CD81 which decreases the availability of free CD81 for binding to the transcriptional repressor HHEX, resulting in nuclear translocation of HHEX and transcriptional repression

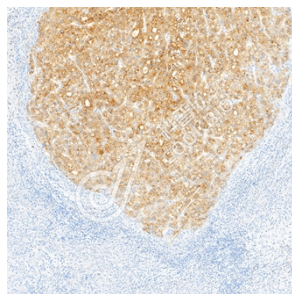
## 储存条件

**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 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

## 图像



IHC 检测 Glypican 3 蛋白(货号 K5466587).  
 样品: 人肝癌, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.  
 抗原修复: Tris-EDTA 抗原修复液(pH 9.0) (货号 KSG1203), 水浴 100°C, 25 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.



IHC 检测 Glypican 3 蛋白(货号 K5466587).  
 样品: 人肝癌, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.  
 抗原修复: Tris-EDTA 抗原修复液(pH 9.0) (货号 KSG1203), 水浴 100°C, 25 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.

For Research Use Only!

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