

小鼠抗 GPR151 单克隆抗体

中文名称：小鼠抗 GPR151 单克隆抗体

英文名称：Anti-GPR151 mouse monoclonal antibody

别名：G protein-coupled receptor 151; GPCR; PGR7; GALR4; GALRL; GPCR-2037

相关类别：一抗

储存：冷冻（-20℃）

宿主：Mouse

抗原：GPR151

反应种属：Human

标记物：Unconjugate

克隆类型：mouse monoclonal

技术规格

Background:

This gene encodes an orphan member of the class A rhodopsin-like family of G-protein-coupled receptors (GPCRs). Within the rhodopsin-like family, this gene is a member of the SOG subfamily that includes somatostatin, opioid, galanin, and kisspeptin receptors. The orthologous mouse gene has a restricted pattern of neuronal expression which is induced following nerve injury. All GPCRs have a transmembrane domain that includes seven transmembrane alpha-helices. A general feature of GPCR signaling is the agonist-induced conformational change in the receptor, leading to activation of the heter

	otrimeric G protein. The activated G protein then binds to and activates numerous downstream effector proteins, which generate second messengers that mediate a broad range of cellular and physiological processes.
Applications:	WB
Name of antibody:	GPR151
Immunogen:	Fusion protein of human GPR151
Full name:	G protein-coupled receptor 151
Synonyms:	GPCR; PGR7; GALR4; GALRL; GPCR-2037
SwissProt:	Q8TDV0
WB Predicted band size:	47 KD
WB Positive control:	HUVEC cell lysate
WB Recommended dilution:	500-2000