

产品名称: OR5B12 Mouse Monoclonal Antibody
产品货号: AMM85940



产品概述 (Summary)

产品名称 (Production Name)	OR5B12 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	OR5B12
别名 (Alternative Names)	Olfactory receptor 5B12, Olfactory receptor 5B16, Olfactory receptor OR11-241, OR5B12, OR5B12P, OR5B16
基因 ID (Gene ID)	390191.0
蛋白 ID (SwissProt ID)	Q96R08. This OR5B12 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 278-307 amino acids from the C-terminal region of human OR5B12.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	35.2kDa

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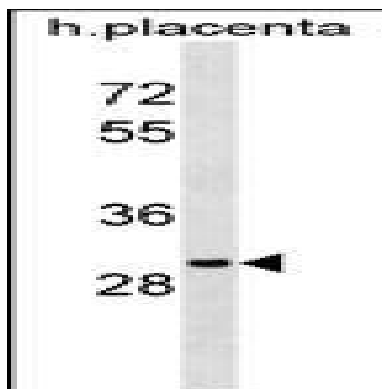


研究背景 (Background)

Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.

研究领域 (Research Area)

图片 (Image Data)



OR5B12 Antibody (C-term)(Cat. #AMM85940) western blot analysis in human placenta tissue lysates (35µg/lane). This demonstrates the OR5B12 antibody detected the OR5B12 protein (arrow).

注意事项 (Note)

For research use only .