

Product datasheet

Anti-OR13C9 antibody ab48819

3 图像

概述

产品名称	Anti-OR13C9抗体
描述	兔多克隆抗体to OR13C9
宿主	Rabbit
特异性	This antibody recognizes OR13C9
经测试应用	适用于: ELISA, WB, IHC-P
种属反应性	与反应: Human 预测可用于: Horse, Cat, Dog
免疫原	Synthetic peptide: YGTILFMYMK PKSKETLNSD DLDATDKIIS MFYGVMTPEMM NPLIYSLRNK, corresponding to a region within internal sequence amino acids 252-301 of Human OR13C9 Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Human kidney; HepG2 cell lysate; Human brain

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab48819** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		1/312500.

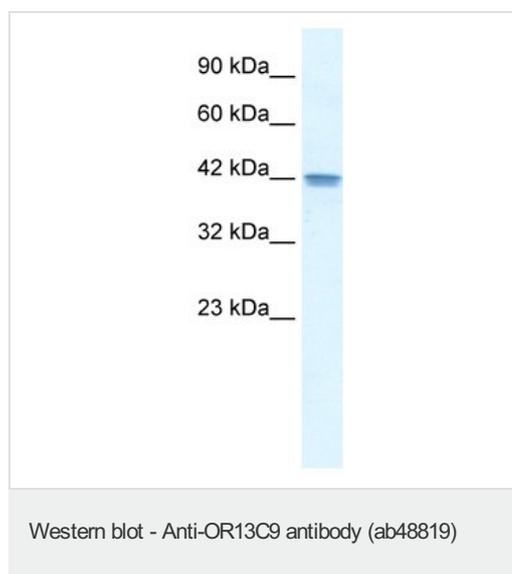
应用	Ab评论	说明
WB		Use a concentration of 2.5 µg/ml. Predicted molecular weight: 35 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
IHC-P		Use at an assay dependent concentration.

靶标

相关性 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.

细胞定位 Cell Membrane; multi pass membrane

图片



Anti-OR13C9 antibody (ab48819) at 2.5 µg/ml + HepG2 cell lysate at 10 µg with 5% skimmed milk in PBS.

Secondary

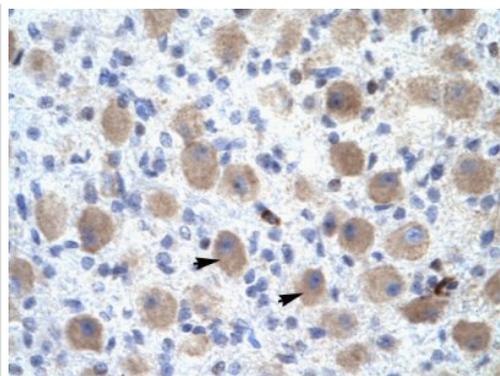
HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 35 kDa

Observed band size: 42 kDa

[why is the actual band size different from the predicted?](#)

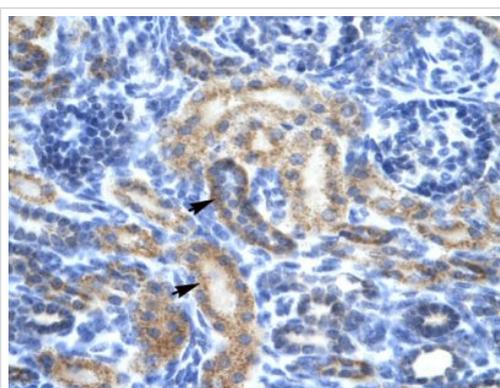
Gel concentration 12%



ab48819 at 4-8 µg/ml. Positively labelled neural cells (indicated with arrows) in paraffin-embedded Human brain tissue (10µg).

Magnification: x400

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OR13C9 antibody (ab48819)



ab48819 at 4-8 µg/ml. Positively labelled epithelial cells of renal tubule (indicated by arrows) in paraffin-embedded Human renal tissue (10µg). Magnification: x400.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OR13C9 antibody (ab48819)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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