

Datasheet

OR5H1 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00026341-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human OR5H1 protein.

Immunogen: OR5H1 (NP_001005338.1, 1 a.a. ~ 313 a.a) full-length human protein.

Sequence:

MEEENATLLTEFVLTGFLYQPQWKIPLFLAFLVIYLITIM
GNLGLIAVIWKDPHLHIPMYLLLGNLAFVDAWISSTVTP
KMLNNFLAKSKMISLSECKIQFFSFAISVTTECFLLATM
AYDRYVAICKPLLYPAIMTNGLCIRLLILSYVGGILHALIH
EGFLFRLTFCNSNIVHHIYCDTIPLSKISCTDSSINFLMV
FIFSGSIQVFSIVTILVSYTFVLFAILKKKSDKGVRKAFST
CGAHLFSVSLYYGPLLFIYVGPASPQADDQDMVEPLF
YTVIIPLLNPIIYSLRNKQVTVSFTKMLKKHKVKSYS

Host: Mouse

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 26341

Gene Symbol: OR5H1

Gene Alias: HSHTPCR14, HTPCR14

Gene Summary: 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. [provided by RefSeq]