

Datasheet

OR8B8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00026493-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human OR8B8 protein.

Immunogen: OR8B8 (NP_036510.1, 1 a.a. ~ 311 a.a) full-length human protein.

Sequence:

MAAENSSFVTQFILAGLTDQPGVQIPLFFLFLGFYVVTV
VGNLGLITLIRLNSHLHTPMYFFLYNLSFIDFCYSSVITP
KMLMSFVLKKNISYAGCMTQLFFFLFFVVSSEFILSA
MAYDRYVAICNPLLYMVTMSPQVCFLLLGVYGMGFA
GAMAHTACMMGVTFCANLVNHYMC DILPLECACTS
TYVNELVVVVVGIDIGVPTVTIFISYALILSSIFHIDSTEG
RSKAFSTCSSHIIAVSLFFGSGAFMYLKPFSLAMNQG
KVSSLFYTTVPMLNPLIYSLRNKDVKVALKKILNKNAF
S

Host: Mouse

Reactivity: Human

Applications: Det Ab, IF, WB-Ce, 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: In 1x PBS, pH 7.4

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

Entrez GeneID: 26493

Gene Symbol: OR8B8

Gene Alias: TPCR85

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]