

MaxPab®

OR51B2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079345-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human OR51B2 protein.
Immunogen	OR51B2 (ADR82912.1, 1 a.a. ~ 312 a.a) full-length human protein.
Sequence	MWPNITAAPFLLTGFPGLEAAHHWISIPFFAVYVCILLGNGMLLYLIKHDHSLHEPMMYFLTMLAGTD LMVTLTTMPTVMGILWVNHREISSVGCFLQAYFIHSLSVVESGSLLAMAYDRFIAIRNPLRYASILTNT RVIALGVGVFLRGFVSILPVILRLFSFSYCKSHVITRAFCLHQEIMRLACADITFNRLYPVILISLTIFLDS LILFSYLILNTVIGIASGEERAKALNTCISHISCVLIFYVTVMGLTFIYRFGKNVPEVVHIIMSYIFLFP SLMNPVIYSIKTKQIQYGIIRLLSKHRFSS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — OR51B2

Entrez GeneID	79345
GeneBank Accession#	HQ258158.1

Protein Accession#	ADR82912.1
Gene Name	OR51B2
Gene Alias	HOR5'Beta3, OR51B1P
Gene Description	olfactory receptor, family 51, subfamily B, member 2
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	OTTHUMP00000069647

Pathway

- [Olfactory transduction](#)