

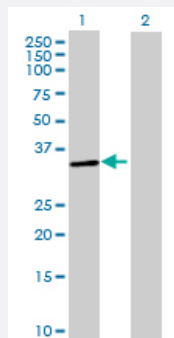
MaxPab®

OR52B2 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00255725-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of OR52B2 expression in transfected 293T cell line ([H00255725-T01](#)) by OR52B2 MaxPab polyclonal antibody.

Lane 1: OR52B2 transfected lysate(35.53 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human OR52B2 protein.
Immunogen	OR52B2 (NP_001004052.1, 1 a.a. ~ 323 a.a) full-length human protein.
Sequence	MSHTNVTIFHPAVFVLPGIPGLEAYHWLSIPLCLMTAVLGNSILVVVMERNLHVPMYFFLSMLAVM DILLSTTTVPKALAIFWLQAHNIAFDACVTQGFFVHMMFVGESAILLAMAFDRFVAICAPLRYTTVLT WPVVGRIALAVITRSFCIIFPVIFLLKRLPFCLTNMPHSYCEHIGVARLACADITVNMWYGFSPVMMVI LDVILIAVSYSILRAVFRLPQDARHKALSTCGSHLCVILMFYVPSFFTLLTHHFGRNIPQHVHILLA NLYVAVPPMLNPMYGVKTKQIREGVAHRFFDIKTWCCTSPPLGS
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.

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[Protocol Download](#)

Gene Info — OR52B2

Entrez GeneID	255725
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GeneBank Accession#	NM_001004052.1
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Protein Accession#	NP_001004052.1
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Gene Name	OR52B2
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Gene Alias	OR11-70
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Gene Description	olfactory receptor, family 52, subfamily B, member 2
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Gene Ontology	Hyperlink
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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]
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Other Designations	-
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Pathway

- [Olfactory transduction](#)