

MaxPab®

OR5AC2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00081050-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human OR5AC2 protein.
Immunogen	OR5AC2 (AAI53190.1, 1 a.a. ~ 309 a.a) full-length human protein.
Sequence	MDISEGNKTLVTEFVLTGLTDRPWLHVLFVFLVVYLITMVGNLGLVLIWNDPHLHMPMYLFLGG LAFSDACTSTSITPRMLVNFLDKTAMISLAECITQFYFFASSATTECFLLVMMAYDRYVAICNPLLYP VMMSNKLSAQLLSISYVIGFLHPLVHVSLLLRLTFCRFNIIHYFYCEILQLFKISCNGPSINALMIFIGA FIQIPTLMTIIISYTRVLFILKKKSEKGRSKAFSTCGAHLISVSLYYGTILFMVVRPASGLAEDQDKVY SLFYTIIPLLNPFYSLRNKKVMHALRRVIRK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (70)
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 — OR5AC2

Entrez GeneID

[81050](#)

GeneBank Accession#	BC153189.1
Protein Accession#	AAI53190.1
Gene Name	OR5AC2
Gene Alias	HSA1
Gene Description	olfactory receptor, family 5, subfamily AC, 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	-

Pathway

- [Olfactory transduction](#)