

DNAxPAb

Hard-to-Find
Antibody

OR7A5 DNAxPab

Catalog # H00026659-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a partial-length human OR7A5 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Extracellular membrane domain (ECD) human DNA

Host Rabbit

Reactivity Human

Purification Protein A

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](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — OR7A5

Entrez GeneID	26659
GeneBank Accession#	NM_017506.1
Protein Accession#	NP_059976.1
Gene Name	OR7A5
Gene Alias	HTPCR2
Gene Description	olfactory receptor, family 7, subfamily A, member 5
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	olfactory receptor OR19-17 olfactory receptor, family 7, subfamily A, member 5 pseudogene

Pathway

- [Olfactory transduction](#)