

DNAxPAb

Hard-to-Find  
Antibody

## OR2C3 DNAxPab

Catalog # H00081472-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human OR2C3 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
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 — OR2C3

Entrez GeneID	<a href="#">81472</a>
GeneBank Accession#	<a href="#">NM_198074.3</a>
Protein Accession#	<a href="#">NP_932340.2</a>
Gene Name	OR2C3
Gene Alias	OR2C4, OR2C5P, OST742
Gene Description	olfactory receptor, family 2, subfamily C, member 3
Gene Ontology	<a href="#">Hyperlink</a>
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]
Other Designations	OTTHUMP00000038363 olfactory receptor OR1-30 olfactory receptor, family 2, subfamily C, member 4 olfactory receptor, family 2, subfamily C, member 5 pseudogene

## Pathway

- [Olfactory transduction](#)