

DNAXPAb

Hard-to-Find  
Antibody

## OR4C15 DNAXPAb

Catalog # H00081309-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human OR4C15 DNA using DNAX™ Immune technology.
Technology	<a href="#">DNAX™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MQNQSFVTEFVLLGLSQNPVQEMFVVFLFVYIATVGGNMLIVTILSSPALLVSPMYFFLGFLSFL DACFSSVITPKMMDSLYVTKTISFEGCMMQLFAEHFFAGVEVMLTAMAYDRYVAICKPLHYSSIMN RRLCGILMGVAWTGGLLHSMIQLFTFQLPFCGPNVINHFMCPLYLLELACTDTHIFGLMVVINSGL CIINFSLLLVSYAVILLSLRTHSSEGRWKALSTCGSHIAVVILFFVPCIFVYTRPPSAFSLDKMAAIFYII LNPLLNLPLYTFRNKEVKQAMRRWNRLMVVSDEKENIKL
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 — OR4C15

**Entrez GeneID** [81309](#)

**GeneBank Accession#** [Q8NGM1](#)

**Protein Accession#** [Q8NGM1](#)

**Gene Name** OR4C15

**Gene Alias** OR11-127, OR11-134

**Gene Description** olfactory receptor, family 4, subfamily C, member 15

**Gene Ontology** [Hyperlink](#)

**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** olfactory receptor OR11-127|olfactory receptor OR11-134

## Pathway

- [Olfactory transduction](#)