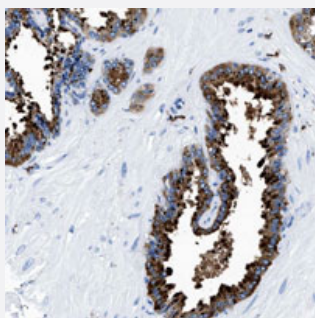


# OR14K1 polyclonal antibody

Catalog # PAB28232      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human seminal vesicle with OR14K1 polyclonal antibody (Cat # PAB28232) shows granular cytoplasmic positivity in glandular cells at 1:20-1:50 dilution.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant OR14K1.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of recombinant OR14K1.
<b>Sequence</b>	DHRLHMAMYFFLRHLSFLDLCLISATVPKSLNSVASTDS
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — OR14K1

**Entrez GeneID** [343170](#)

**Protein Accession#** [Q8NGZ2](#)

**Gene Name** OR14K1

**Gene Alias** OR1-39, OR1.5.9, OR5AY1

**Gene Description** olfactory receptor, family 14, subfamily K, member 1

**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** -