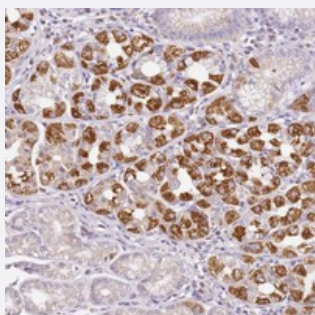


OR2B11 polyclonal antibody

Catalog # PAB24540 Size 100 uL

Applications



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

Immunohistochemical staining of human stomach with OR2B11 polyclonal antibody (Cat # PAB24540) shows strong cytoplasmic positivity in parietal cells at 1:10-1:20 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant OR2B11.
Immunogen	Recombinant protein corresponding to amino acids of human OR2B11.
Sequence	SDNHSFLGDSPKAFILLGVSD
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	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

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

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Gene Info — OR2B11

Entrez GeneID [127623](#)

Protein Accession# [Q5JQS5](#)

Gene Name OR2B11

Gene Alias -

Gene Description olfactory receptor, family 2, subfamily B, member 11

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 OTTHUMP00000038357|novel 7 transmembrane receptor (rhodopsin family) protein

Pathway

- [Olfactory transduction](#)