



# Rabbit Anti-Human OR5K2 Polyclonal Antibody (CABT-B9166)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Polyclonal to OR5K2
<b>Target</b>	OR5K2
<b>Immunogen</b>	Synthesized peptide derived from human OR5K2 protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	This antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Molecular Weight</b>	34 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µl, 200 µl
<b>Buffer</b>	PBS containing 50% glycerol
<b>Preservative</b>	0.02% Sodium Azide

**Storage**

Store at -20°C, and avoid repeat freeze-thaw cycles.

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## BACKGROUND

**Introduction**

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.

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**Keywords**

OR5K2;olfactory receptor, family 5, subfamily K, member 2;

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## GENE INFORMATION

**Entrez Gene ID**

[402135](#)

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**UniProt ID**

[Q8NHB8](#)

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