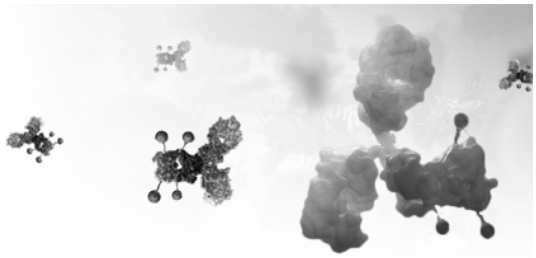

Anti-OLFR362 polyclonal antibody (CABT-BL2721)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide from mouse olfactory receptor (MOR158-1, Olfr362) conjugated to an immunogenic carrier protein was used as the antigen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Whole serum
Conjugate	Unconjugated
Applications	IHC, WB
Format	Lyophilised
Preservative	None
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Ship	This item will be shipped to you at ambient temperature in a lyophilised form.

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

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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.

GENE INFORMATION

Entrez Gene ID	259053
Protein Refseq	NP_667262.1

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