



Rabbit Anti-Human OR2B2 Polyclonal Antibody (CABT-B9130)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal to Olfactory receptor 2B2.
Specificity	This antibody detects endogenous levels of Olfactory receptor 2B2 protein.
Target	Olfactory receptor 2B2
Immunogen	Synthesized peptide derived from human Olfactory receptor 2B2 (Internal)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	This antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugate	Unconjugated
Applications	WB, IF, ELISA
Molecular Weight	40 kDa
Format	Liquid
Concentration	Lot specific
Size	100 µl, 200 µl
Buffer	PBS containing 50% glycerol and 0.5% BSA

Preservative	0.02% Sodium Azide
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Storage	Store at -20°C, and avoid repeat freeze-thaw cycles.
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BACKGROUND

Introduction	Olfactory receptors like OR2B2 detect odorant molecules in the nose, thus initiating a neuronal response that triggers the perception of a smell. They belong to a vast family of G protein coupled receptors (GPCR) arising from single coding exon genes and they all share a 7 transmembrane domain structure with several other neurotransmitters and hormone receptors. The olfactory receptor gene family is the largest in the genome.
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Keywords	OR2B2;olfactory receptor, family 2, subfamily B, member 2;OR2B9;OR6-1;OR2B2Q;hs6M1-10;dJ193B12.4;olfactory receptor 2B2;olfactory receptor 2B9;olfactory receptor 6-1;olfactory receptor OR6-2;olfactory receptor, family 2, subfamily B, member 9;
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GENE INFORMATION

Entrez Gene ID	81697
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UniProt ID	Q9GZK3
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