



Rabbit Anti-Human OR1B1 Polyclonal Antibody (CABT-B9128)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal to Olfactory receptor 1B1.
Specificity	This antibody detects endogenous levels of Olfactory receptor 1B1 protein.
Target	Olfactory receptor 1B1
Immunogen	Synthesized peptide derived from human Olfactory receptor 1B1 (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	33 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	OR1B1 and other 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. A stop codon in the gene coding for this protein is responsible for functional diversity. The stop codon is more frequent in non-Africans than in African-Americans.
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Keywords	OR1B1;olfactory receptor, family 1, subfamily B, member 1;olfactory receptor 1B1;OR9 B;olfactory receptor 9-B;olfactory receptor OR9-26;OR9-B;OR9-26;
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GENE INFORMATION

Entrez Gene ID	347169
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UniProt ID	Q8NGR6
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