



Anti-OR10AB1P polyclonal antibody (DPAB-DC1817)

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

PRODUCT INFORMATION

Antigen Description	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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Immunogen	Recombinant protein corresponding to amino acids of recombinant OR10AB1P. The sequence is SLRNKEMQIALRKTLGSGVFGVFPQ
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	IHC-P,
Format	Liquid
Size	100 µl
Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide

Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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GENE INFORMATION

Gene Name	OR10AB1P olfactory receptor, family 10, subfamily AB, member 1 pseudogene [Homo sapiens (human)]
Official Symbol	OR10AB1P
Synonyms	OR10AB1P; olfactory receptor, family 10, subfamily AB, member 1 pseudogene;
Entrez Gene ID	390091
Chromosome Location	11p15.4