

Product datasheet for **TA330882**

OR7E24 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-OR7E24 antibody is: synthetic peptide directed towards the C-terminal region of Human OR7E24. Synthetic peptide located within the following region: YFMGAIFGCLPISGILFSYYKIVSPILRVPTSDGKYKAFSTCGSHLAVV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	olfactory receptor family 7 subfamily E member 24
Database Link:	NP_001073404 Entrez Gene 26648 Human Q6IFN5
Background:	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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Synonyms: HSHT2; OR7E24P; OR7E24Q; OR19-8

Note: Human: 100%; Dog: 86%; Pig: 86%; Rat: 86%; Horse: 86%; Mouse: 86%; Bovine: 86%; Rabbit: 86%; Guinea pig: 86%

Protein Families: Transmembrane

Protein Pathways: Olfactory transduction

Product images:



Host: Rabbit

Target Name: OR7E24

Sample Tissue: 721_B Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: OR7E24; Sample Tissue: 721_B Whole Cell lysates; Antibody Dilution: 1.0ug/ml; OR7E24 is supported by BioGPS gene expression data to be expressed in 721_B