

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:

IYFMGAIFGCLPISGILFSYYKIVSPILRVPTSDGKYKAFSTCGSHLAVV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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 codingexon 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.



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



OR7E24 Rabbit Polyclonal Antibody - TA330882

Synonyms: HSHT2; OR7E24P; OR7E24Q; OR19-8

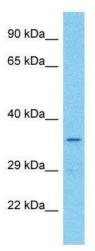
Note: Human: 100%; Dog: 86%; Pig: 86%; Rat: 86%; Horse: 86%; Mouse: 86%; Bovine: 86%; Rabbit:

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