

Product datasheet for TA337547

OR5M10 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-OR5M10 antibody is: synthetic peptide directed towards the middle

region of Human OR5M10. Synthetic peptide located within the following region:

NGLSQTLLTFHLSFCGSLEINHFYCADPPLIMLACSDTRVKKMAMFVVAG

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.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 35 kDa

Gene Name: olfactory receptor family 5 subfamily M member 10

Database Link: NP 001004741

Entrez Gene 390167 Human

Q6IEU7



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OR5M10 Rabbit Polyclonal Antibody - TA337547

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.

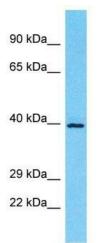
Synonyms: OR11-207

Note: Immunogen Sequence Homology: Human: 100%; Pig: 93%; Mouse: 93%; Bovine: 93%; Rabbit:

93%; Horse: 92%; Guinea pig: 92%; Dog: 86%; Rat: 85%

Protein Pathways: Olfactory transduction

Product images:



Host: Rabbit

Target Name: OR5M10

Sample Tissue: Jurkat Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: OR5M10; Sample Tissue: Jurkat Whole Cell lysates; Antibody

Dilution: 1.0 ug/ml