

Product datasheet for TA337538

OR6M1 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-OR6M1 antibody is: synthetic peptide directed towards the C-

terminal region of Human OR6M1. Synthetic peptide located within the following region:

KINFLLSALVILSSLAFTTGSYVYIISTILRIPSTQGRQKAFSTCASHIT

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: 34 kDa

Gene Name: olfactory receptor family 6 subfamily M member 1

Database Link: NP 001005325

Entrez Gene 390261 Human

Q8NGM8



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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: OR11-271

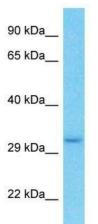
Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Pig: 93%; Rat: 93%; Horse: 93%;

Mouse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%

Protein Families: Transmembrane

Protein Pathways: Olfactory transduction

Product images:



Host: Rabbit

Target Name: OR6M1

Sample Tissue: HT1080 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: OR6M1; Sample Tissue: HT1080 Whole Cell lysates; Antibody

Dilution: 1.0 ug/ml