

Product datasheet for **TA336169**

OR6C68 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-OR6C68 Antibody: synthetic peptide directed towards the N terminal of human OR6C68. Synthetic peptide located within the following region: MQKSVMRKHTAITTFILLGLTEDPQLQVLLFMFLFITYMLSVTGKLTIIA
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	olfactory receptor family 6 subfamily C member 68
Database Link:	NP_001005519 Entrez Gene 403284 Human A6NDL8



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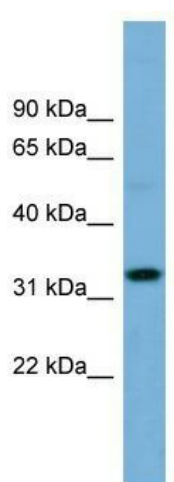
Background: Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors 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: OR6C68

Note: Immunogen Sequence Homology: Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Rat: 93%; Rabbit: 93%; Bovine: 92%; Guinea pig: 86%

Protein Pathways: Olfactory transduction

Product images:



WB Suggested Anti-OR6C68 Antibody Titration:
0.2-1 ug/ml; Positive Control: OVCAR-3 cell lysate