

Product datasheet for TA332309

OR51F2 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-OR51F2 Antibody is: synthetic peptide directed towards the C-

terminal region of Human OR51F2. Synthetic peptide located within the following region:

DCPCILLSYILIIRSVLSIASSEERRKAFNTCTSHISAVSIFYLPLISLS

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: 38 kDa

Gene Name: olfactory receptor family 51 subfamily F member 2

Database Link: NP 001004753

Entrez Gene 119694 Human

<u>Q8NH61</u>

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.



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OR51F2 Rabbit Polyclonal Antibody - TA332309

Synonyms: OR11-23

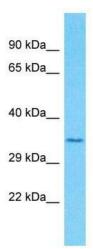
Note: Immunogen sequence homology: Human: 100%; Rabbit: 93%; Rat: 92%; Dog: 86%; Pig: 86%;

Horse: 86%; Mouse: 86%; Guinea pig: 86%; Bovine: 79%

Protein Families: Transmembrane

Protein Pathways: Olfactory transduction

Product images:



Host: Rabbit

Target Name: OR51F2

Sample Tissue: Fetal Lung Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: OR51F2; Sample Tissue: Fetal Lung lysates; Antibody Dilution:

1.0ug/ml