

Product datasheet for TA332283

OR10G2 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-OR10G2 Antibody is: synthetic peptide directed towards the C-

terminal region of Human OR10G2. Synthetic peptide located within the following region:

PCIFIYLRAGSKDPLDGAAAVFYTVVTPLLNPLIYTLRNQEVKSALKRIT

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: 34 kDa

Gene Name: olfactory receptor family 10 subfamily G member 2

Database Link: NP 001005466

Entrez Gene 26534 Human

Q8NGC3

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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Synonyms: OR14-41

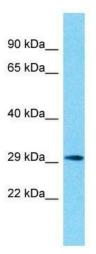
Note: Immunogen sequence homology: Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%;

Bovine: 100%; Rat: 93%; Guinea pig: 93%; Rabbit: 92%; Dog: 86%

Protein Families: Transmembrane

Protein Pathways: Olfactory transduction

Product images:



Host: Rabbit

Target Name: OR10G2

Sample Tissue: Fetal Lung Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: OR10G2; Sample Tissue: Fetal Lung lysates; Antibody Dilution:

1.0ug/ml