

Product datasheet for TA357622

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Rockville, MD 20850, US

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

OR2M5 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: **Expected reactivity**: Cow, Dog, Horse, Human, Pig

Homology: Cow: 77%; Dog: 85%; Horse: 85%; Human: 100%; Pig: 77%

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.

Concentration: lot specific

Affinity Purified Purification: Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Shelf life: one year from despatch. Stability:

Predicted Protein Size: 35kDa

Gene Name: olfactory receptor family 2 subfamily M member 5

Database Link: NP 001004690

Entrez Gene 127059 Human

A3KFT3

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.



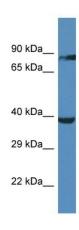


Synonyms: OR2M5P

Protein Families: Transmembrane

Protein Pathways: Olfactory transduction

Product images:



WB Suggested Anti-OR2M5 Antibody

Titration: 1.0 ug/ml

Positive Control: 293T Whole Cell