

### Product datasheet for TA357217

## **OBP2A Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: **Expected reactivity**: Human, Rat

Homology: Human: 100%; Rat: 91%

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:** 18kDa

Gene Name: odorant binding protein 2A

Database Link: NP 055397

Entrez Gene 29991 Human

Q9NY56

Background: This gene encodes a small extracellular protein belonging to the lipocalin superfamily. The

> protein is thought to transport small, hydrophobic, volatile molecules or odorants through the nasal mucus to olfactory receptors, and may also function as a scavenger of highly concentrated or toxic odors. The protein is expressed as a monomer in the nasal mucus, and can bind diverse types of odorants with a higher affinity for aldehydes and fatty acids. This gene and a highly similar family member are located in a cluster of lipocalin genes on chromosome 9. Alternatively spliced transcript variants have been described, but their

biological validity has not been determined.



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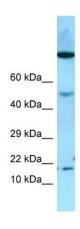
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#### **OBP2A Rabbit Polyclonal Antibody - TA357217**

Synonyms: hOBPIIa; OBP; OBP2C; OBPIIa

**Protein Families:** Secreted Protein

# **Product images:**



WB Suggested Anti-OBP2A Antibody

Titration: 1.0 ug/ml

Positive Control: Fetal Stomach