

Datasheet for ABIN953855  
**anti-OR4F17 antibody (N-Term)**[Go to Product page](#)**1** Image **5** Publications

## Overview

Quantity:	0.4 mL
Target:	OR4F17
Binding Specificity:	AA 60-90, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4F17 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 60-90 amino acids from the N-terminal region of Human Olfactory receptor 4F17 Genename: OR4F17
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Olfactory receptor 4F17 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	OR4F17
Alternative Name:	Olfactory Receptor 4F17 ( <a href="#">OR4F17 Products</a> )
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response

## Target Details

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: OR4F11P, OR4F17, OR4F18, OR4F19

Molecular Weight: 34212 Da

Gene ID: 81099

NCBI Accession: [NP\\_001005240](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

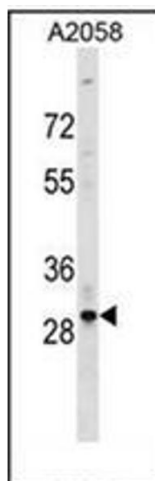
Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

## Publications

Product cited in: Bader, Hsu: "Inactivation of the tumor suppressor gene von Hippel-Lindau (VHL) in granulocytes contributes to development of liver hemangiomas in a mouse model." in: **BMC cancer**, Vol. 16, Issue 1, pp. 797, (2017) ([PubMed](#)).



#### Western Blotting

**Image 1.** Western blot analysis of OR4F17 Antibody (N-term) in A2058 cell line lysates (35ug/lane). This demonstrates the OR4F17 antibody detected the OR4F17 protein (arrow)