

For Research Use Only

# OR4K17 Polyclonal antibody

Catalog Number: 19750-1-AP



## Basic Information

<b>Catalog Number:</b> 19750-1-AP	<b>GenBank Accession Number:</b> NM_001004715	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 390436	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> olfactory receptor, family 4, subfamily K, member 17	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 35 kDa	
	<b>Observed MW:</b> 35 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HepG2 cells, HuH-7 cells, LO2 cells, human brain tissue
<b>Species Specificity:</b> human	

## Background Information

OR4K17, also named OR14-29, belongs to the G-protein coupled receptor 1 family. It is the odorant receptor. The antibody recognizes the C-term of OR4K17.

## Storage

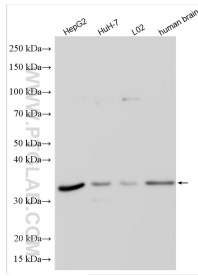
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

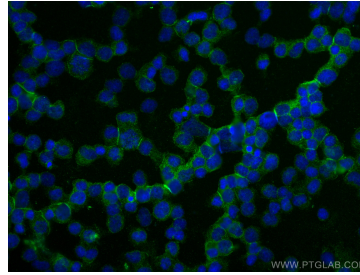
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19750-1-AP (OR4K17 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using OR4K17 antibody (19750-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).