

For Research Use Only

OR4K17 Polyclonal antibody

Catalog Number: 19750-1-AP



Basic Information

Catalog Number:

19750-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001004715

GeneID (NCBI):

390436

UNIPROT ID:

Q8NGC6

Full Name:

olfactory receptor, family 4,
subfamily K, member 17

Calculated MW:

35 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, HuH-7 cells, L02 cells, human brain
tissue

IF : Jurkat cells,

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

For technical support and original validation data for this product please contact:

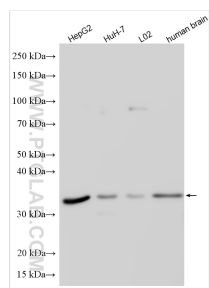
T: 4006900926

E: Proteintech-CN@ptglab.com

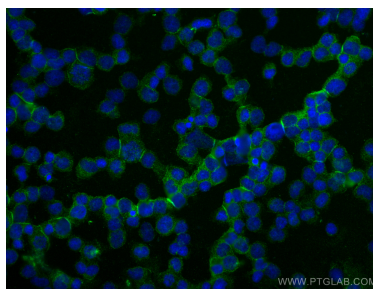
W: ptgcn.com

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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).