

For Research Use Only

OR4K17 Polyclonal antibody

Catalog Number: 19750-1-AP



Basic Information

Catalog Number:

19750-1-AP

Size:

150ul , Concentration: 400 ug/ml by Nanodrop;

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/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

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

IF/ICC : 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

*** 20ul sizes contain 0.1% BSA

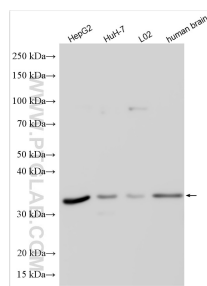
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

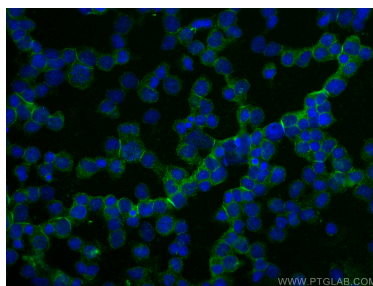
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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 Goat Anti-Rabbit IgG(H+L).