



Rabbit Anti-C5orf19 antibody

SL15198R

Product Name:	C5orf19
Chinese Name:	5号染色体开放阅读框19抗体
Alias:	Chromosome 5 open reading frame 19; Receptor accessory protein 2; Receptor expression enhancing protein 2; Receptor expression-enhancing protein 2; REEP 2; REEP2; REEP2_HUMAN; SGC32445.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	28kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human C5orf19 :51-150/252
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	C5orf19 is a member of the receptor expression enhancing protein family. Studies of a related gene in mouse suggest that the encoded protein is found in the cell membrane and enhances the function of sweet taste receptors. Alternative splicing results in multiple transcript variants.

Function:

May enhance the cell surface expression of odorant receptors.

Subunit:

Interacts with odorant receptor proteins (By similarity).

Subcellular Location:

Membrane; Multi-pass membrane protein (By similarity).

Tissue Specificity:

Detected in brain, heart and skeletal muscle, and at low levels in placenta, kidney and pancreas.

Similarity:

Belongs to the DP1 family.

SWISS:

Q9BRK0

Gene ID:

51308

Database links:

[Entrez Gene: 51308](#)Human

[Entrez Gene: 225362](#)Mouse

[Entrez Gene: 682105](#)Rat

[Omim: 609347](#)Human

[SwissProt: Q9BRK0](#)Human

[SwissProt: Q8VCD6](#)Mouse

[Unigene: 416090](#)Human

[Unigene: 293588](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.