



Rabbit Anti-C4orf34 antibody

SL15192R

Product Name:	C4orf34
Chinese Name:	4号染色体开放阅读框34抗体
Alias:	Chromosome 4 open reading frame 34; Uncharacterized protein C4orf34; SIM14_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,
Applications:	ELISA=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:	11kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human C4orf34 :1-50/99
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:	C4orf34 (chromosome 4 open reading frame 34) is a 99 amino acid single-pass membrane protein that is encoded by a gene that maps to human chromosome 4. Human chromosome 4 represents approximately 6% of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is located on chromosome 4. FGFR-3 is also encoded by a gene that maps to human chromosome 4 and has been associated

with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Subcellular Location:

Membrane; Single-pass membrane protein (Potential).

SWISS:

Q96QK8

Gene ID:

201895

Database links:

[Entrez Gene: 201895](#)Human

[Entrez Gene: 68552](#)Mouse

[Entrez Gene: 364154](#)Rat

[SwissProt: Q96QK8](#)Human

[SwissProt: Q91VT8](#)Mouse

[SwissProt: Q498C7](#)Rat

[Unigene: 576320](#)Human

Important Note:

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