

Rabbit Anti-C4orf22/Cy5 Conjugated antibody

SL9991R-Cy5

Product Name	Anti-C4orf22/Cy5
Chinese Name	Cy5 标记的 4 号染色体开放阅读框 22 抗体
Alias	Chromosome 4 open reading frame 22; Hypothetical protein LOC255119; MGC35043; Uncharacterized protein C4orf22; CD022_HUMAN.
Research Area	Tumour Cell biology Developmental biology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat,Dog,Pig,Horse,Rabbit,Sheep) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	27kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human C4orf22
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: C4orf22 is a 233 amino acid protein that exists as three alternatively spliced isoforms and are encoded by a gene encoding mapping to human chromosome 4, which 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 on chromosome



4. FGFR-3 is also encoded by a gene that maps to 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.

Database links:

[Entrez Gene: 255119](#) Human

[SwissProt: Q6V702](#) Human

[Unigene: 527104](#) Human

Important Note:

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