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# anti-C22ORF15 antibody (AA 61-148) (Biotin)



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Quantity:	100 μL
Target:	C220RF15
Binding Specificity:	AA 61-148
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C22ORF15 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human C22orf15
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

## **Target Details**

Target:	C220RF15
Alternative Name:	C22orf15 (C22ORF15 Products)
Background: Synonyms: C22orf15, chromosome 22 open reading frame 15, CV015_HUMAN, N27C7	

Protein N27C7-3, Uncharacterized protein C22orf15.

Background: Chromosome 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia. The C22orf15 gene product has been provisionally designated C22orf15 pending further characterization.

Gene ID:

150248

### **Application Details**

Application Notes: WB 1:300-5000

IHC-P 1:200-400

IHC-F 1:100-500

Restrictions: For Research Use only

#### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months