# C9orf16 Antibody HRP Conjugated

Catalog No: #C03279H

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## Description

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| Product Name | C9orf16 Antibody HRP Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | WB IHC-P IHC-F ICC |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide derived from human C9orf16 |
| Conjugates | HRP |
| Target Name | C9orf16 |
| Other Names | C9orf16; Chromosome 9 open reading frame 16; CI016_HUMAN; EST00098; FLJ12823; MGC4639; UPF0184 protein C9orf16. |
| Accession No. | NCBI Gene ID79095 |
| Uniprot | Q9BUW7 |
| GeneID | 79095; |
| Excitation Emission | N A |
| Concentration | 1mg ml |
| Formulation | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

## Background

C9orf16 (chromosome 9 open reading frame 16) is an 83 amino acid protein that belongs to the UPF0184 (EST00098) family and is encoded by a gene that maps to human chromosome 9q34.11. Chromosome 9 consists of about 145 million bases, represents 4% of the human genome and encodes nearly 900 genes. Thought to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias.

Note: This product is for in vitro research use only