# C4ORF21 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | C4orf21, Polyclonal Antibody |
| **Full Product Name** | C4orf21 |
| **Product Gene Name** | anti-C4orf21 antibody |
| **Product Synonym Names** | ZGRF1 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human<br>Predicted: Rat, Mouse |
| **Form/Format** | Already dissolved in sterile H2O with 1% BSA and 0.02% NaN3 and 50% Glycerol. |
| **Purity/Purification** | Purified By Antigen Affinity Column |
| **Immunogen** | Recombinant fragment corresponding to 857-1046aa of human C4orf21. |
| **Cellular Localization** | Membrane |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-C4orf21 antibody** | ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC) |
| **Application Notes for anti-C4orf21 antibody** | ELISA: 1:20000-80000<br>WB: 1:200-1,000<br>IHC: 1:100-500 |
| **Related Product Information for anti-C4orf21 antibody** | MBS8562827 is an antibody targeting C4orf21. Reactive in Human<br>Predicted: Rat, Mouse. Host: Rabbit. Homo sapiens chromosome 4 open reading frame 21, mRNA. |
| **Product References and Citations for anti-C4orf21 antibody** | Bechtel S, Rosenfelder H, Duda A, et al. The full-ORF clone resource of the German cDNA Consortium. BMC Genomics 8, 399 (2007) |
| **Other Notes** | Small volumes of anti-C4orf21 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C4orf21. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 27924120 |
| **NCBI GeneID** | 55345 |
| **NCBI Accession #** | BC044799 |
| **UniProt Related Accession #** | Q86YA3 |
| **NCBI Official Full Name** | Homo sapiens chromosome 4 open reading frame 21, mRNA |
| **NCBI Official Synonym Full Names** | zinc finger GRF-type containing 1 |

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| **NCBI Official Symbol** | ZGRF1 |
| **NCBI Official Synonym Symbols** | C4orf21 |
| **NCBI Protein Information** | protein ZGRF1 |
| **NCBI Summary for C4orf21** | The encoded protein contains GRF zinc finger (zf-GRF) and transmembrane domains. GRF zinc fingers are found in a number of DNA-binding proteins. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2017] |
| **Research Articles on C4orf21** | **1.** Two novel loci IDH1 and ZGRF1 are associated with adiposity. [meta-analysis] |
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