SunLong Biotech Co.,LTD
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**[ Primary Antibody ]**

# Rabbit Anti-C5orf24 antibody

**Catalog Number: SL15201R**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Target:** | C5orf24 |
| **Immunogen:** | KLH conjugated synthetic peptide derived from human C5orf24: 51-150/188 |
| **Purification:** | affinity purified by Protein A |
| **Concentration:** | 1mg/ml |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | IHC-P=1:100-500<br>IHC-F=1:100-500<br>ICC/IF=1:100-500<br>IF=1:100-500<br>ELISA=1:5000-10000 （Paraffin sections need antigen repair）<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | Rat(predicted:Human,Mouse,Chicken,Pig,Cow,Horse,Rabbit) |
| **Predicted MW.:** | 20kDa |
| **Subcellular Location:** | The nucleus |
| **Background:** | C5orf24 is a With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. The C5orf24 gene product has been provisionally designated C5orf24 pending further characterization.<br>**Similarity:** Belongs to the UPF0461 family. |

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

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| | **Database links:**<br>**Entrez Gene:** 134553 Human<br>**SwissProt:** Q7Z6I8 Human<br>**SwissProt:** Q80X32 Mouse |

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