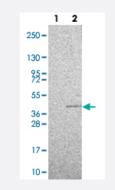
# C22orf31 polyclonal antibody

Catalog # PAB19980 Size 100 uL

## Applications





Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate).

Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with C22orf31 polyclonal antibody (Cat # PAB19980).



#### Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining of human skeletal muscle with C22orf31 polyclonal antibody (Cat # PAB19980) shows moderate membranous positivity in myocytes.

| Specification       |  |
|---------------------|--|
| Product Description | Rabbit polyclonal antibody raised against recombinant C22orf31.  |
| Immunogen           | Recombinant protein corresponding to amino acids of human C22orf31.  |
| Sequence            | LTVRQDLEDRYAEHVAATQALPQDSGTAAWKGRVLLPETQKRQQLSEDTLTIHGLPTEGYQALYH<br>AVVEPMLWNPSGTPKRYSLELGKAIKQKLWEALCSQGAISEGAQRDRFPGRKQPGVHEEPVLK<br>KWPKLKSK |
| Host                | Rabbit   |
| Reactivity          | Human  |
| Form                | Liquid   |

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#### **Product Information**

| Purification        | Antigen affinity purification   |
|---------------------|---|
| lsotype             | lgG   |
| Recommend Usage     | Immunohistochemistry (1:200-1:500)<br>The optimal working dilution should be determined by the end user.                |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)   |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                  |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

### Applications

#### Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate). Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with C22orf31 polyclonal antibody (Cat # PAB19980).

• Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human skeletal muscle with C22orf31 polyclonal antibody (Cat # PAB19980) shows moderate membranous positivity in myocytes.

#### Gene Info — C22orf31

| Entrez GenelD      | 25770                               |
|--------------------|-------------------------------------|
| Protein Accession# | <u>095567</u>                       |
| Gene Name          | C22orf31                            |
| Gene Alias         | HS747E2A, bK747E2.1                 |
| Gene Description   | chromosome 22 open reading frame 31 |
| Gene Ontology      | Hyperlink                           |
| Other Designations | hypothetical protein LOC25770       |

#### Disease



**Product Information** 

• Tobacco Use Disorder