



## C2orf28 Antibody

CATALOG NUMBER: 25-005



Antibody used in WB on Human Muscle at  
0.2-1 ug/ml.

### Specifications

|                                    |  |
|------------------------------------|--|
| <b>SPECIES REACTIVITY:</b>         | Human  |
| <b>TESTED APPLICATIONS:</b>        | ELISA, WB  |
| <b>APPLICATIONS:</b>               | C2orf28 antibody can be used for detection of C2orf28 by ELISA at 1:62500. C2orf28 antibody can be used for detection of C2orf28 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| <b>USER NOTE:</b>                  | Optimal dilutions for each application to be determined by the researcher.   |
| <b>POSITIVE CONTROL:</b>           | 1) Cat. No. XBL-10413 - Fetal Skeletal Muscle Tissue Lysate  |
| <b>PREDICTED MOLECULAR WEIGHT:</b> | 18 kDa   |
| <b>IMMUNOGEN:</b>                  | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human C2orf28.   |
| <b>HOST SPECIES:</b>               | Rabbit   |

### Properties

|                            |   |
|----------------------------|---|
| <b>PURIFICATION:</b>       | Antibody is purified by peptide affinity chromatography method.   |
| <b>PHYSICAL STATE:</b>     | Lyophilized   |
| <b>BUFFER:</b>             | Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.   |
| <b>CONCENTRATION:</b>      | 1 mg/ml   |
| <b>STORAGE CONDITIONS:</b> | For short periods of storage (days) store at 4°C. For longer periods of storage, store C2orf28 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles. |
| <b>CLONALITY:</b>          | Polyclonal  |
| <b>CONJUGATE:</b>          | Unconjugated  |

### Additional Info

|                         |   |
|-------------------------|---|
| <b>ALTERNATE NAMES:</b> | C2orf28, APR--3, APR-3, APR3, HSPC013, PRO240, p18, C2orf28 |
| <b>ACCESSION NO.:</b>   | NP_057169   |
| <b>PROTEIN GI NO.:</b>  | 18105012  |

**OFFICIAL SYMBOL:** ATRAID

**GENE ID:** 51374

### Background

**BACKGROUND:** The exact function of C2orf28 remains unknown. This gene is thought to be involved in apoptosis, and may also be involved in hematopoietic development and differentiation. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**REFERENCES:** 1) Yang, G., Mol. Cell. Biochem. 302 (1-2), 187-194 (2007).

**FOR RESEARCH USE ONLY**

December 12, 2016