



[Go to Product page](#)

Datasheet for ABIN1404019  
**anti-C18orf56 antibody (Biotin)**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | C18orf56   |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This C18orf56 antibody is conjugated to Biotin                                     |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | KLH conjugated synthetic peptide derived from human C18orf56 |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | Purified by Protein A.                                       |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | C18orf56  |
| Alternative Name: | C18orf56 ( <a href="#">C18orf56 Products</a> )  |
| Background:       | Synonyms: Putative uncharacterized protein C18orf56, CR056_HUMAN.<br>Background: Encoding over 300 genes, chromosome 18 contains about 76 million bases.<br>Trisomy 18, or Edwards syndrome, is the second most common trisomy after Downs syndrome. Symptoms of Edwards syndrome include low birth weight, a variety of physical |

## Target Details

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development defects, heart deformations and breathing difficulty. Translocation between chromosome 18 and 14 is the most common translocation in cancers, and occurs in follicular lymphomas. Niemann-Pick disease, hereditary hemorrhagic telangiectasia and erythropoietic protoporphyria are associated with chromosome 18. The TGF<sub>β</sub> modulators, Smad2, Smad4 and Smad7 are encoded by chromosome 18. The C18orf56 gene product has been provisionally designated C18orf56 pending further characterization.

Gene ID: 494514

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months