

Datasheet for ABIN732120  
**anti-CAP2 antibody (AA 251-350) (FITC)**



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## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | CAP2                                                                                                    |
| Binding Specificity: | AA 251-350                                                                                              |
| Reactivity:          | Human                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This CAP2 antibody is conjugated to FITC                                                                |
| Application:         | Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

## Product Details

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from rat CAP2 |
| Isotype:              | IgG                                                    |
| Cross-Reactivity:     | Human                                                  |
| Predicted Reactivity: | Mouse,Rat                                              |
| Purification:         | Purified by Protein A.                                 |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | CAP2                                   |
| Alternative Name: | Cap2 ( <a href="#">CAP2 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: Adenylyl cyclase associated protein 2, Adenylyl cyclase-associated protein 2, CAP 2, CAP adenylyl cyclase associated protein 2, CAP adenylyl cyclase-associated protein 2, CAP, adenylyl cyclase associated protein, 2 yeast, cap2, CAP2_HUMAN.</p> <p>Background: CAP2 is identified by its similarity to the gene for human adenylyl cyclase-associated protein. The function of the protein encoded by this gene is unknown. However, the protein appears to be able to interact with adenylyl cyclase-associated protein and actin.</p> |
| Gene ID:    | 116653                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt:    | <a href="#">P52481</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Application Details

|                    |                                                                             |
|--------------------|-----------------------------------------------------------------------------|
| Application Notes: | <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions:      | For Research Use only                                                       |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |