

Datasheet for ABIN1695622

## anti-p130 antibody (AA 51-150) (AbBy Fluor® 488)



[Go to Product page](#)

### Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | p130 (RBL2)                                                                                             |
| Binding Specificity: | AA 51-150                                                                                               |
| Reactivity:          | Human                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This p130 antibody is conjugated to AbBy Fluor® 488                                                     |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Rb2 p130 |
| Isotype:              | IgG                                                          |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Horse, Rabbit                   |
| Purification:         | Purified by Protein A.                                       |

### Target Details

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Target:           | p130 (RBL2)                                                                             |
| Alternative Name: | Rb2 p130 ( <a href="#">RBL2 Products</a> )                                              |
| Background:       | Synonyms: 130 kDa retinoblastoma associated protein, FLJ26459, p130, PRB 2, PRB2, Rb 2, |

## Target Details

Rb2, RBL2, RBR 2, RBR2, Retinoblastoma like 2, Retinoblastoma like protein 2, Retinoblastoma Related Gene.

Background: p130 is related both in structure and function to the retinoblastoma tumor suppressor protein and p107 (collectively known as pocket proteins) and is known to regulate the activity of E2F transcription factors. E2F transcription factors regulate the expression of a number of genes important in cell proliferation, particularly those involved in the progression through G1 and into the S phase of the cell cycle. Binding of p130 converts E2F transcription factors from transcriptional activators to transcriptional repressors.

Pathways: [Cell Division Cycle, Mitotic G1-G1/S Phases](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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