

# Rabbit anti-Rat C21orf2 Polyclonal Antibody | anti-C21orf2 antibody

C21orf2 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                                      |
|-----------|--------|------------|---------------------------------------------------------------------------------------------------|
| AAA292234 | Rabbit | Rat        | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot |

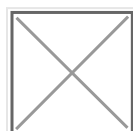
## PRODUCT SYNONYMS

C21orf2; Polyclonal Antibody; C21orf2 Polyclonal Antibody; Cilia- and flagella-associated protein 410; C21orf-HUMF09G8.5; Leucine-rich repeat-containing protein 76; YF5/A2; CFAP410; anti-C21orf2 antibody

## PRODUCT SPECIFICATIONS

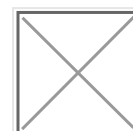
|                                                   |                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                |
| Reactivity                                        | Rat                                                                                                                                                   |
| Clonality                                         | Polyclonal                                                                                                                                            |
| Purity/Purification                               | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                             |
| Applicable Applications for anti-C21orf2 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)                         |
| Preparation and Storage                           | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

## IMAGES



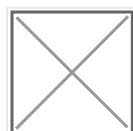
### WB (Western Blot)

Dilution: Sample:A549(Human) Cell Lysate at 30 ugPrimary: Anti-C21orf2 (bs-9977R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 28 kDobserved band size: 27 kD



### IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (C21orf2) Polyclonal Antibody, Unconjugated (bs-9977R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



### IHC (Immunohistochemistry)

Tissue/cell: Rat pancreas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-C21orf2 Polyclonal Antibody, Unconjugated(bs-9977R) 1:500, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

## NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 407027847 |
| NCBI GeneID | 755       |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | NP_001258369                                                                                      |
| NCBI GenBank Nucleotide #        | NM_004928                                                                                         |
| UniProt Accession #              | O43822; O14993; Q8N5X6; Q99837; Q99838; A8MPS9                                                    |
| Molecular Weight                 | 40,422 Da                                                                                         |
| NCBI Official Full Name          | nuclear encoded mitochondrial protein C21orf2 isoform 2                                           |
| NCBI Official Synonym Full Names | chromosome 21 open reading frame 2                                                                |
| NCBI Official Symbol             | C21orf2                                                                                           |
| NCBI Official Synonym Symbols    | LRRC76; YF5/A2                                                                                    |
| NCBI Protein Information         | nuclear encoded mitochondrial protein C21orf2; protein C21orf2; leucine rich repeat containing 76 |
| UniProt Protein Name             | Protein C21orf2                                                                                   |
| UniProt Gene Name                | C21orf2                                                                                           |
| UniProt Entry Name               | CU002_HUMAN                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c21orf2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/292234>