

# Rabbit anti-Human, Mouse RFX5 Polyclonal Antibody | anti-RFX5 antibody

RFX5 Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA319784</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

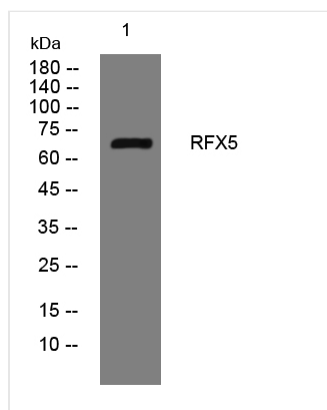
## PRODUCT SYNONYMS

RFX5; Polyclonal Antibody; RFX5 Antibody; anti-RFX5 antibody

## PRODUCT SPECIFICATIONS

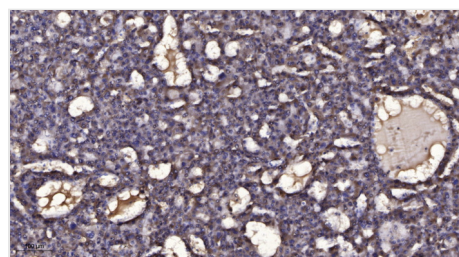
|                                                |                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                |
| Reactivity                                     | Human, Mouse                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                            |
| Isotype                                        | Rabbit IgG                                                                                                            |
| Specificity                                    | This antibody detects endogenous levels of RFX5 at Human/Mouse                                                        |
| Purity/Purification                            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                    | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                  | 1mg/ml (varies by lot)                                                                                                |
| Applicable Applications for anti-RFX5 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                         |
| Immunogen                                      | Synthesized peptide derived from human RFX5 AA range: 491-541                                                         |
| Modification                                   | Unmodified/Total                                                                                                      |
| Preparation and Storage                        | Store at -20 degree C/1 year                                                                                          |

## IMAGES



### WB (Western Blot)

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4 degree over night



### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RFX5 antibody | A lack of MHC-II expression results in a severe immunodeficiency syndrome called MHC-II deficiency, or the bare lymphocyte syndrome (BLS; MIM 209920). At least 4 complementation groups have been identified in B-cell lines established from patients with BLS. The molecular defects in complementation groups B, C, and D all lead to a deficiency in RFX, a nuclear protein complex that binds to the X box of MHC-II promoters. The lack of RFX binding activity in complementation group C results from mutations in the RFX5 gene encoding the 75-kD subunit of RFX (Steimle et al., 1995). RFX5 is the fifth member of the growing family of DNA-binding proteins sharing a novel and highly characteristic DNA-binding domain called the RFX motif. Multiple alternatively spliced transcript variants have been found but the full-length natures of only two have been determined. [provided by RefSeq, Jul 2008] |
| Product Categories/Family for anti-RFX5 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                      |                          |
|----------------------|--------------------------|
| NCBI GeneID          | 5993                     |
| UniProt Accession #  | P48382                   |
| Molecular Weight     | 68kD                     |
| UniProt Protein Name | DNA-binding protein RFX5 |
| UniProt Gene Name    | RFX5                     |
| UniProt Entry Name   | RFX5_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/rfx5-antibody-immunohistochemistry-western-blot-elisa/319784>