

## Rabbit anti-Human CFC1 Polyclonal Antibody | anti-CFC1 antibody

CFC1 Polyclonal Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA173433</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

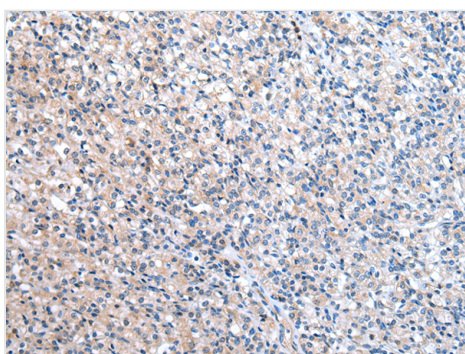
### PRODUCT SYNONYMS

CFC1; Polyclonal Antibody; CFC1 Polyclonal Antibody; HTX2; CFC1B; DTGA2; CRYPTIC; anti-CFC1 antibody

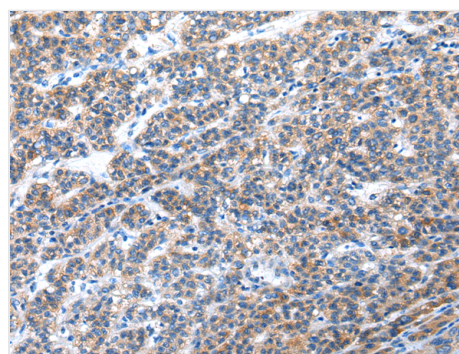
### PRODUCT SPECIFICATIONS

|                                                |                                                  |
|------------------------------------------------|--------------------------------------------------|
| Host                                           | Rabbit                                           |
| Reactivity                                     | Human                                            |
| Clonality                                      | Polyclonal                                       |
| Isotype                                        | IgG                                              |
| Purity/Purification                            | Antigen Affinity Purification                    |
| Concentration                                  | 1.8mg/ml (varies by lot)                         |
| Sequence Length                                | 148                                              |
| Applicable Applications for anti-CFC1 antibody | IHC (Immunohistochemistry), ELISA                |
| Immunogen                                      | Synthetic peptide of human CFC1                  |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3 |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using CFC1 Polyclonal Antibody at dilution 1:30


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CFC1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CFC1 antibody | This gene encodes a member of the epidermal growth factor (EGF)- Cripto, Frl-1, and Cryptic (CFC) family, which are involved in signalling during embryonic development. Proteins in this family share a variant EGF-like motif, a conserved cysteine-rich domain, and a C-terminal hydrophobic region. The protein encoded by this gene is necessary for patterning the left-right embryonic axis. Mutations in this gene are associated with defects in organ development, including autosomal visceral heterotaxy and congenital heart disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 394953850                       |
| NCBI GeneID                      | 55997                           |
| NCBI GenBank Nucleotide #        | NM_001270421.1                  |
| Molecular Weight                 | 24,612 Da                       |
| NCBI Official Full Name          | cryptic protein isoform 3       |
| NCBI Official Synonym Full Names | cripto, FRL-1, cryptic family 1 |
| NCBI Official Symbol             | CFC1                            |
| NCBI Official Synonym Symbols    | HTX2; CFC1B; DTGA2; CRYPTIC     |
| NCBI Protein Information         | cryptic protein                 |
| UniProt Protein Name             | Cryptic protein                 |
| UniProt Gene Name                | CFC1                            |
| UniProt Entry Name               | CFC1_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://www.aaabiotech.com/polyclonal/cfc1-antibody-immunohistochemistry-elisa/173433>