

## Rabbit FTCD Polyclonal Antibody | anti-FTCD antibody

FTCD antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS                       |
|-----------|--------|-------------------------------------------------------------------|------------------------------------|
| AAA198946 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot, Immunohistochemistry |

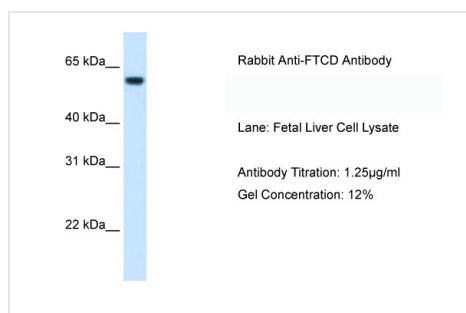
### PRODUCT SYNONYMS

FTCD; Polyclonal Antibody; FTCD antibody - N-terminal region; anti-FTCD antibody

### PRODUCT SPECIFICATIONS

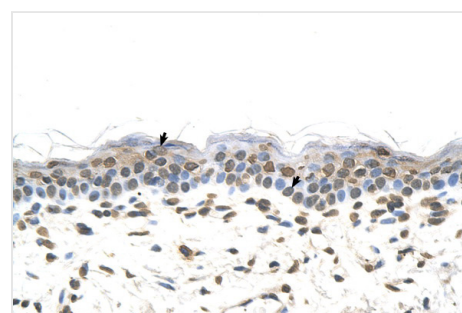
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Purity/Purification                            | Protein A purified                                                                                                                                    |
| Form/Format                                    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                       | Synthetic peptide with the following region: FS EGKNQEVIDA ISGAIQTTPG CVLLDV DAGP STNRTVYTFV GPPECVVE                                                 |
| Sequence Length                                | 541                                                                                                                                                   |
| Applicable Applications for anti-FTCD antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                       | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%                                |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the N terminal region of human FTCD                                                             |
| Preparation and Storage                        | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

WB Suggested Anti-FTCD Antibody Titration: 1.25 µg/ml Positive Control: Fetal liver cell lysate



#### IHC (Immunohistochemistry)

Rabbit Anti-FTCD Antibody Paraffin Embedded Tissue: Human Skin Cellular Data: Squamous epithelial cells Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FTCD antibody | <p>This is a rabbit polyclonal antibody against FTCD. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: FTCD is a bifunctional enzyme that channels 1-carbon units from formiminoglutamate, a metabolite of the histidine degradation pathway, to the folate pool.FTCD is a bifunctional enzyme that channels 1-carbon units from formiminoglutamate, a metabolite of the histidine degradation pathway, to the folate pool.[supplied by OMIM].</p> |
| Product Categories/Family for anti-FTCD antibody   | <p><a href="#">Polyclonal</a>; <a href="#">Signal Proteins</a>; <a href="#">Lymphocyte Signaling</a>; <a href="#">Membrane Protein</a>; <a href="#">Drugs and Drug Metabolism</a>; <a href="#">Developmental Biology</a>; <a href="#">Immunohistochemistry</a>; <a href="#">Receptors</a></p>                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 11140815                                        |
| NCBI GeneID                      | 10841                                           |
| NCBI Accession #                 | NP_006648                                       |
| NCBI GenBank Nucleotide #        | NM_006657                                       |
| UniProt Accession #              | O95954                                          |
| Molecular Weight                 | 60kDa                                           |
| NCBI Official Full Name          | formimidoyltransferase-cyclodeaminase isoform A |
| NCBI Official Synonym Full Names | formimidoyltransferase cyclodeaminase           |
| NCBI Official Symbol             | FTCD                                            |
| NCBI Official Synonym Symbols    | LCHC1                                           |
| NCBI Protein Information         | formimidoyltransferase-cyclodeaminase           |
| UniProt Protein Name             | Formimidoyltransferase-cyclodeaminase           |
| UniProt Gene Name                | <b>FTCD</b>                                     |
| UniProt Synonym Gene Names       | FTCD                                            |
| UniProt Entry Name               | FTCD_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/ftcd-antibody-western-blot-immunohistochemistry-elisa/198946>