

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

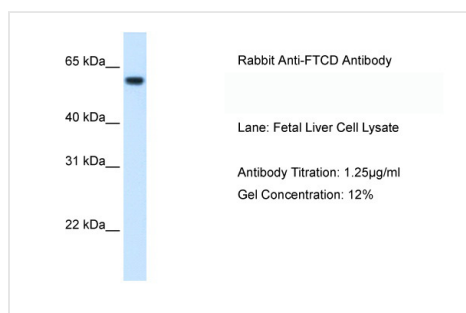
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

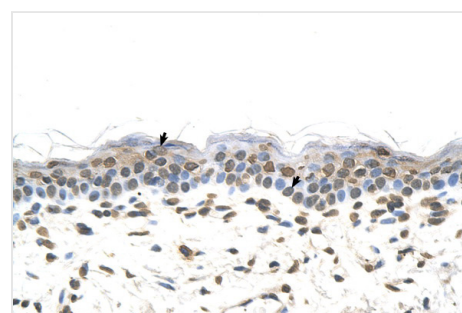
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following 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	This is a rabbit polyclonal antibody against FTCD. It was validated on Western Blot and immunohistochemistry 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].
Product Categories/Family for anti-FTCD antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Immunohistochemistry; Receptors

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	FTCD
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://www.aaabiotech.com/polyclonal/ftcd-antibody-western-blot-immunohistochemistry-elisa/198946>