



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06442-T - Goat Anti-58K Golgi protein(N-Term)/FTCD Antibody - Trial

Size: 20µg specific antibody in 40µl



### Target Protein

**Principal Names:** FTCD, LCHC1, formiminotransferase cyclodeaminase, formimidoyltransferase cyclodeaminase, formiminotransferase-cyclodeaminase

**Official Symbol:** FTCD

**Accession Number(s):** NP\_006648.1

**Human GeneID(s):** [10841](#)

**Non-Human GeneID(s):** 14317 (mouse)

**Important Comments:** Reported variants represent identical protein: NP\_996848.1, NP\_006648.1

### Immunogen

Peptide with sequence SQLVECVPNFSEGNQ, from the N Terminus of the protein sequence according to NP\_006648.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 60kDa band observed in Human Liver lysates (calculated MW of 58.9kDa according to NP\_006648.1. Recommended concentration: 0.05-0.2µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Pig

EB06442 (0.05ug/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB06442 (3.8µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**