

**ARG63609**  
**anti-FTCD / 58K Golgi protein antibody**Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes FTCD / 58K Golgi protein
Tested Reactivity	Hu
Predict Reactivity	Ms, Pig
Tested Application	WB
Specificity	Variants (NP_006648.1; NP_996848.1) encode the same protein.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FTCD / 58K Golgi protein
Species	Human
Immunogen	SQLVECVPNFSEGKNQ
Conjugation	Un-conjugated
Alternate Names	EC 2.1.2.5; LCHC1; Formiminotetrahydrofolate cyclodeaminase; Formimidoyltransferase-cyclodeaminase; Formiminotransferase-cyclodeaminase; Glutamate formiminotransferase; Glutamate formyltransferase; FTCD; EC 4.3.1.4

### Application Instructions

Application table	Application	Dilution
	WB	0.05 - 0.2 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links

[GeneID: 10841 Human](#)

[Swiss-port # O95954 Human](#)

Background

The protein encoded by this gene is a bifunctional enzyme that channels 1-carbon units from formiminoglutamate, a metabolite of the histidine degradation pathway, to the folate pool. Mutations in this gene are associated with glutamate formiminotransferase deficiency. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Dec 2009]

Research Area

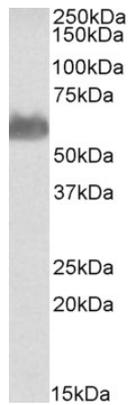
Controls and Markers antibody; Metabolism antibody; Signaling Transduction antibody

Calculated Mw

59 kDa

## Images

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ARG63609 anti-FTCD / 58K Golgi protein antibody WB image

Western blot: 35 µg of Human Liver lysate (in RIPA buffer) stained with ARG63609 anti-FTCD / 58K Golgi protein antibody at 0.05 µg/ml dilution and incubated at RT for 1 hour.