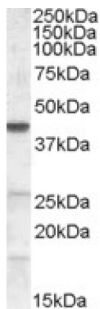
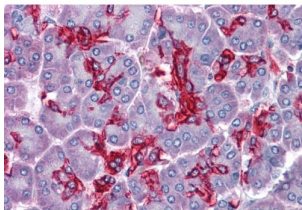


Lipid Droplet-Binding Protein CGI-58 (CGI58) Antibody

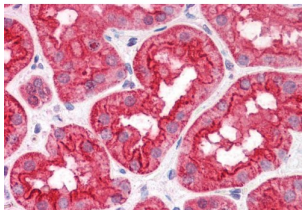
Catalogue No.: abx430447



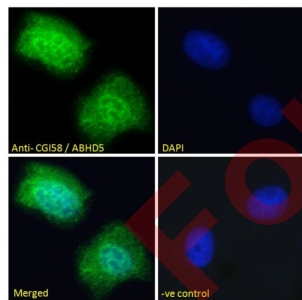
abx430447 (0.2 µg/ml) staining of NIH3T3 lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



abx430447 (3.75 µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



abx430447 (3.75 µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



abx430447 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing nuclear and vesicle/ cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).

CGI58 Antibody is a Goat Polyclonal antibody against CGI58.

Target: Lipid Droplet-Binding Protein CGI-58 (CGI58)

Clonality: Polyclonal

Reactivity: Human, Mouse

Datasheet

Version: 3.0.0
Revision date: 28 Aug 2025



Tested Applications: P-ELISA, WB, IHC, IF/ICC

Host: Goat

Recommended dilutions: P-ELISA: 1/16000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx615084](#) - Internal region: C-FPERPDLADQDR

Isotype: IgG

Form: Liquid

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

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Gene Symbol: ABHD5

GeneID: [51099](#) [67469](#) [316122](#)

NCBI Accession: NP_057090.2

Buffer: Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

Concentration: 0.5 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.