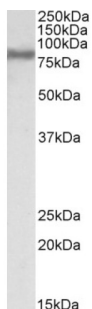
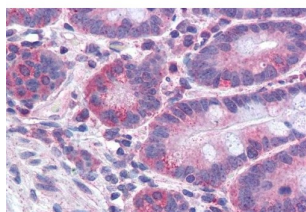


Long-Chain-Fatty-Acid-CoA Ligase 4 (FACL4) Antibody

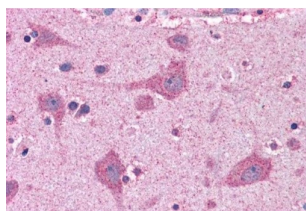
Catalogue No.: abx430425



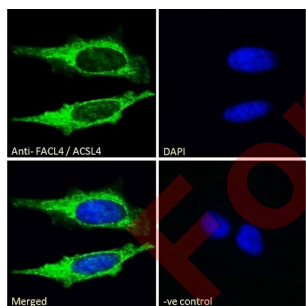
abx430425 (0.1 µg/ml) staining of HepG2 lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



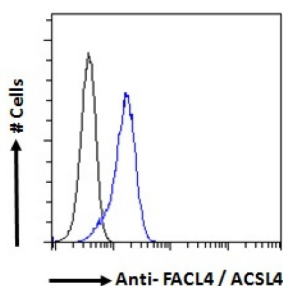
abx430425 (3.75 µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



abx430425 (3.75 µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing Golgi and Endoplasmic reticulum staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).



Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

Datasheet

Version: 4.0.0
Revision date: 19 Aug 2025



FACL4 Antibody is a Goat Polyclonal antibody against FACL4.

Target: Long-Chain-Fatty-Acid-CoA Ligase 4 (FACL4)

Clonality: Polyclonal

Reactivity: Human

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

Host: Goat

Recommended dilutions: P-ELISA: 1/128000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx269241](#) - C-Terminus: C-HYLKDIERMYGGK

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: ACSL4

GeneID: [2182](#) [50790](#) [113976](#)

NCBI Accession: NP_004449.1, NP_075266.1

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.