




Anti-FACL4 antibody ab110007

5 References [画像数 3](#)

製品の概要

製品名	Anti-FACL4 antibody
製品の詳細	Goat polyclonal to FACL4
由来種	Goat
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow, Dog, Pig 
免疫原	Synthetic peptide: C- HYLKDIERMYGGK , corresponding to C terminal amino acids 699-711 of Human FACL4 <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Human brain (cortex) tissue, Human small intestine tissue, HepG2 cell lysate.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

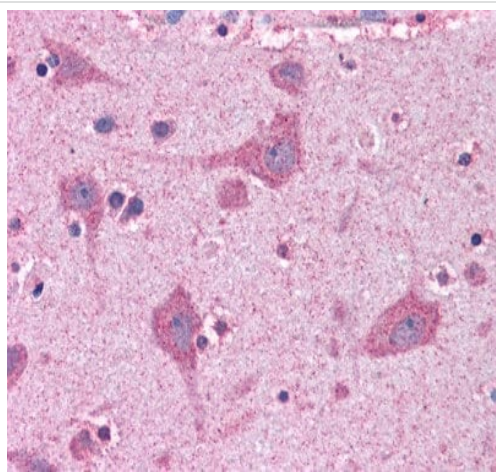
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab110007の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 79 kDa.
IHC-P		Use a concentration of 3.75 µg/ml.

ターゲット情報

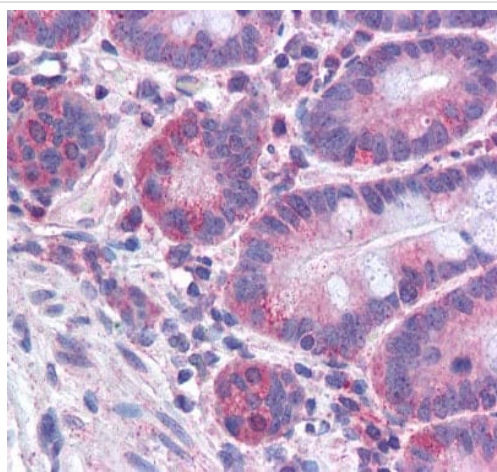
機能	Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Preferentially uses arachidonate and eicosapentaenoate as substrates.
関連疾患	Defects in ACSL4 are the cause of mental retardation X-linked type 63 (MRX63) [MIM:300387]. Mental retardation is a mental disorder characterized by significantly sub-average general intellectual functioning associated with impairments in adaptative behavior and manifested during the developmental period. Non-syndromic mental retardation patients do not manifest other clinical signs. Defects in ACSL4 are involved in Alport syndrome with mental retardation midface hypoplasia and elliptocytosis (ATS-MR) [MIM:300194]. A X-linked contiguous gene deletion syndrome characterized by glomerulonephritis, deafness, mental retardation, midface hypoplasia and elliptocytosis.
配列類似性	Belongs to the ATP-dependent AMP-binding enzyme family.
細胞内局在	Mitochondrion outer membrane. Peroxisome membrane. Microsome membrane. Endoplasmic reticulum membrane.

画像



ab110007, at 3.75 µg/ml, staining FACL4 in human brain (cortex) tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FACL4 antibody (ab110007)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FACL4 antibody (ab110007)

ab110007, at 3.75 µg/ml, staining FACL4 in Human small intestine tissue by immunohistochemistry.



Western blot - Anti-FACL4 antibody (ab110007)

Anti-FACL4 antibody (ab110007) at 0.1 µg/ml + HepG2 cell lysate in RIPA buffer at 35 µg

Predicted band size: 79 kDa

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