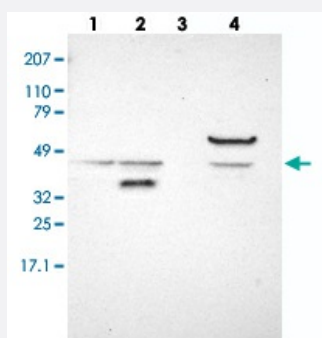


ACOT4 polyclonal antibody

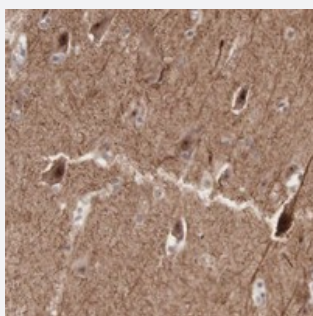
Catalog # PAB19995 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: EFO-21, Lane 3: U-138 MG, Lane 4: Liver, Lane 5: Tonsil with ACOT4 polyclonal antibody (Cat # PAB19995).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebral cortex with ACOT4 polyclonal antibody (Cat # PAB19995) shows strong cytoplasmic and nuclear positivity in neuronal cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ACOT4.
Immunogen	Recombinant protein corresponding to amino acids of human ACOT4.
Sequence	PPLGYDLRRIKVAFSGGLVDIVDIRNALVGGYKNPSMIEKAQGPILLVGQDDHNWRSELYAQTVSE RLQAHGKEKPQIICYPGTGHYIEPPYFPLCPASLHRLLNKHVWGGEPRAHSKAQEDAWKQILAFF CKHLGGTQKT
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: EFO-21, Lane 3: U-138 MG, Lane 4: Liver, Lane 5: Tonsil with ACOT4 polyclonal antibody (Cat # PAB19995).

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Gene Info — ACOT4

Entrez GeneID	122970
Protein Accession#	Q8N9L9
Gene Name	ACOT4
Gene Alias	PTE-1b, PTE1B, PTE2B
Gene Description	acyl-CoA thioesterase 4
Gene Ontology	Hyperlink
Other Designations	peroxisomal acyl-CoA thioesterase 2B

Pathway

- [Biosynthesis of unsaturated fatty acids](#)