

Manufacturer/Supplier:

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Product name: Rabbit anti-ACOT2 Antibody

Catalog: DL92385A

Synonyms: PTE2; PTE2A; Acyl-coenzyme A thioesterase 2,
mitochondrial; Acyl-CoA thioesterase 2;
Acyl-coenzyme A thioester hydrolase 2a; CTE-Ia;
Long-chain acyl-CoA thioesterase 2; ZAP128

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human
ACOT2. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 10965

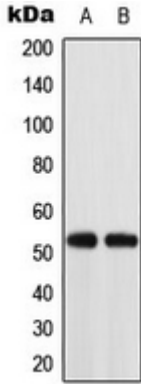
SwissProt: P49753

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of ACOT2 expression in K562 (A), HT29 (B) whole cell lysates.

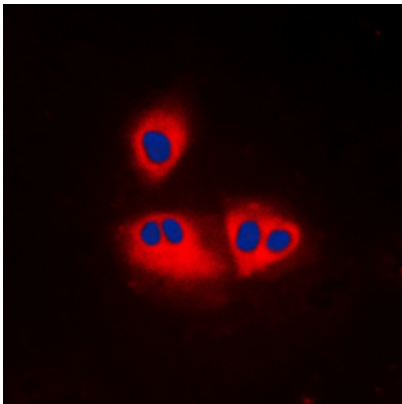


IHC description:

Immunohistochemical analysis of ACOT2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of ACOT2 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.