

ACOT2 Rabbit pAb

Catalog No.: A14390

Basic Information

Observed MW

50kDa

Calculated MW

53kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the acyl-CoA thioesterase protein family, and is one of four acyl-CoA hydrolase genes located in a cluster on chromosome 14. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

10965

Swiss Prot

P49753

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 222-483 of human ACOT2 (NP_006812.3).

Synonyms

MTE1; PTE2; CTE1A; PTE2A; CTE-IA; ZAP128; ACOT2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

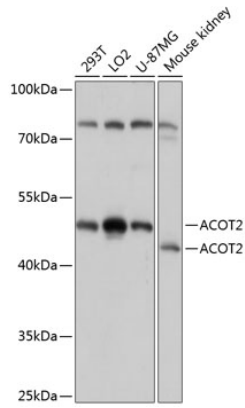
Affinity purification

Storage

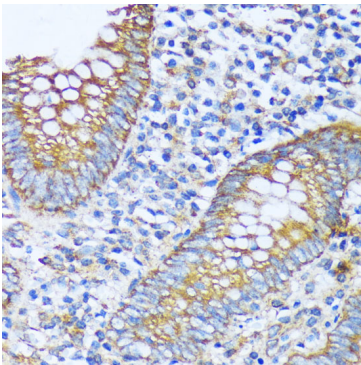
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

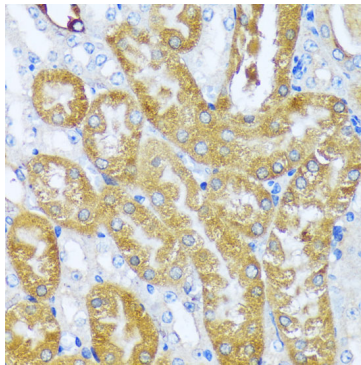
Validation Data



Western blot analysis of various lysates using ACOT2 Rabbit pAb (A14390) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded human appendix using ACOT2 Rabbit pAb (A14390) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using ACOT2 Rabbit pAb (A14390) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.