

## Anti-ACOT4 antibody (330-410 C-Term) (STJ91453)

STJ91453

### GENERAL INFORMATION

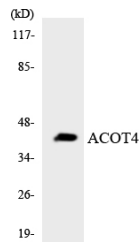
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Peroxisomal Succinyl-Coenzyme A Thioesterase (330-410 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

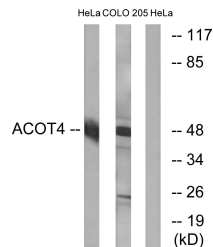
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

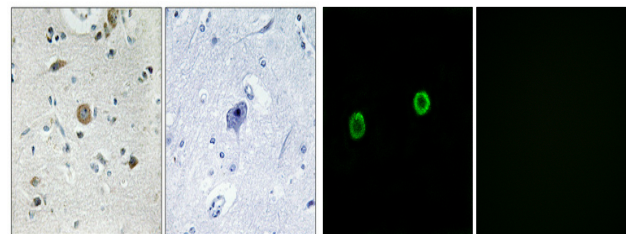
<b>Gene ID</b>	122970
<b>Gene Symbol</b>	ACOT4
<b>Uniprot ID</b>	ACOT4_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ACOT4 at amino acid range 361-410
<b>Immunogen Region</b>	330-410 C-Term
<b>Specificity</b>	ACOT4 polyclonal antibody (Peroxisomal Succinyl-Coenzyme A Thioesterase) binds to endogenous Peroxisomal Succinyl-Coenzyme A Thioesterase at the amino acid region 330-410 C-Term.
<b>Immunogen Sequence</b>	



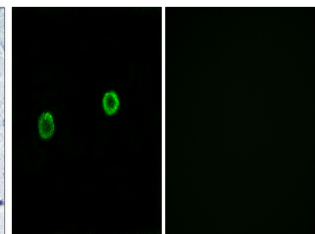
Western blot analysis of the lysates from COLO205 cells using ACOT4 antibody.



Western blot analysis of lysates from HeLa and COLO cells, using ACOT4 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of MCF7 cells, using ACOT4 Antibody. The picture on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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