

Anti-ACACA antibody (1190-1340) (STJ11104518)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

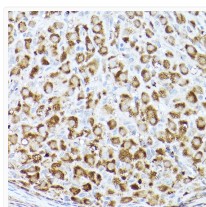
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 266kDa Observed Mw: 265kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

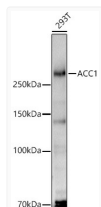
Gene ID	31
Gene Symbol	ACACA
UniProt ID	ACACA_HUMAN
Immunogen Region	1190-1340
Immunogen Sequence	NRGNIPTLNRMSFSSNLNHY GMTHVASVSDVLLDNSFTTP CQRMGGMVSFRTFEDFVRIF DEVMGCFSDSPPQSPTFPEA GHTSLYDEDKVPRDEPIHL NVAIKTDCDIEDDLAAMFR EFTQQNKATLVDHGIRRLTF LVAQKDFRKQV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1190-1340 of human ACC1 (NP_942133.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded rat ovary using ACC1 Rabbit polyclonal antibody (STJ11104518) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts from 293T, using ACC1 Rabbit polyclonal antibody (STJ11104518) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.