

## Anti-Phospho-ACO1-Ser138 antibody (106-155 aa) (STJ91163)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

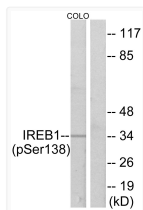
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Calculated: 98kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

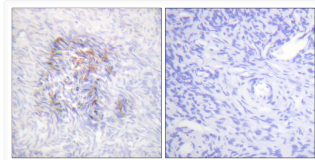
Gene ID	<a href="#">48</a>
Gene Symbol	<a href="#">ACO1</a>
UniProt ID	<a href="#">ACOHC_HUMAN</a>
Immunogen Region	106-155 aa
Specificity	Phospho-IRP-1 (S138) Polyclonal Antibody detects endogenous levels of IRP-1 protein only when phosphorylated at S138.

### ADDITIONAL INFORMATION

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



Western blot analysis of IREB1 (Phospho-Ser138) Antibody. The lane on the right is blocked with the IREB1 (Phospho-Ser138) peptide.



Immunohistochemistry analysis of paraffin-embedded human ovary, using IREB1 (Phospho-Ser138) Antibody. The picture on the right is blocked with the phospho peptide.