

## Phospho-IRP-1 (S711) Polyclonal Antibody

### OVERVIEW

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<b>CATALOG NO.</b>	PTX15570	<b>SYNONYMS</b>
<b>SIZE</b>	100 ug	ACO1; IREB1; Cytoplasmic aconitate hydratase;
<b>HOST</b>	Rabbit	Aconitase; Citrate hydro-lyase; Ferritin repressor protein; Iron regulatory protein 1; IRP1; Iron-responsive element-binding protein 1; IRE-BP 1

### PRODUCT INFORMATION

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<b>GENE NAME</b>	ACO1
<b>PROTEIN NAME</b>	Cytoplasmic aconitate hydratase
<b>IMMUNOGEN</b>	Synthesized peptide derived from human IRP-1 around the phosphorylation site of S711.

### APPLICATIONS AND STORAGE

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<b>SPECIES REACTIVITY</b>	Human, Mouse, Rat, Monkey
<b>TESTED APPLICATIONS</b>	WB,IHC,ELISA
<b>RECOMMENDED DILUTION</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
<b>DELIVERY CONDITIONS</b>	Blue Ice
<b>STABILITY &amp; STORAGE</b>	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. 4°C for short term (1 week), store at -20°C to -80°C for long term (1 year); Avoid repeated freeze-thaw cycles

**For research use only.**