

## COQ7 Polyclonal Antibody

<b>Catalog No.</b>	A7768	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB, IHC, IF	<b>Observed MW</b>	26kDa
<b>Cross-reactivity</b>	Human, Mouse	<b>Calculated MW</b>	20kDa/24kDa

### Immunogen Information

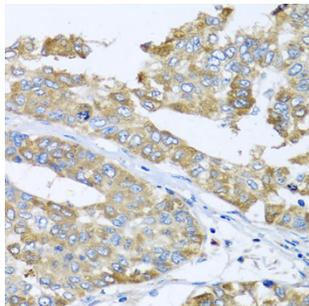
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 37-217 of human COQ7 (NP_057222.2).
<b>Gene ID</b>	10229
<b>Swiss prot</b>	Q99807
<b>Synonyms</b>	COQ7; CAT5; CLK-1; CLK1; COQ10D8; coenzyme Q7, hydroxylase

### Product information

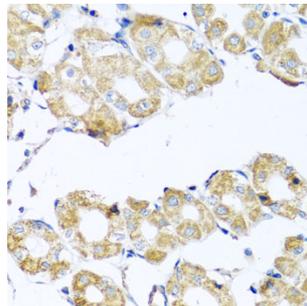
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

The protein encoded by this gene is similar to a mitochondrial di-iron containing hydroxylase in *Saccharomyces cerevisiae* that is involved with ubiquinone biosynthesis. Mutations in the yeast gene lead to slower development and longer life span. Alternatively spliced transcript variants have been found for this gene.



Immunohistochemistry - COQ7 Polyclonal Antibody (A7768)



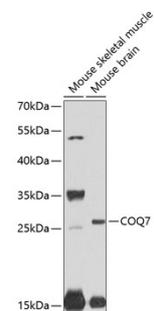
Immunohistochemistry - COQ7 Polyclonal Antibody (A7768)

### Recommended Dilutions

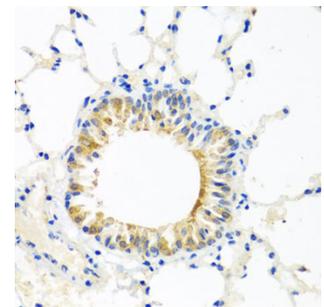
WB 1:500 -  
1:2000

IHC 1:50 -  
1:200

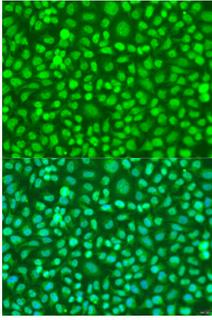
IF 1:50 -  
1:200



Western blot - COQ7 Polyclonal Antibody (A7768)



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Immunofluorescence - COQ7 Polyclonal  
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