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## Product Information

<b>Product SKU:</b>	CAB12796	<b>Gene ID:</b>	8309	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human, Mouse

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## Additional Information

<b>Observed MW:</b>	76kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	77kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** The product of this gene belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe cognitive disability, and death in children.

**Recommended Dilution:** WB, 1:500 - 1:1000 IHC-P, 1:50 - 1:200

**Synonyms:** BCOX; BRcox; CBAS6; THCCox; BRCACOX; ACOX2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human ACOX2 (NP\_003491.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.