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## Product Information

<b>Product SKU:</b>	CAB16944	<b>Gene ID:</b>	18598	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	43kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	43kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** Predicted to enable pyruvate dehydrogenase (acetyl-transferring) activity. Predicted to contribute to pyruvate dehydrogenase (NAD<sup>+</sup>) activity. Predicted to be involved in acetyl-CoA biosynthetic process from pyruvate. Predicted to act upstream of or within mitochondrial acetyl-CoA biosynthetic process from pyruvate. Located in mitochondrion. Is expressed in nervous system and testis. Orthologous to human PDHA2 (pyruvate dehydrogenase E1 subunit alpha 2).

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

**Synonyms:** Pdhal; PDHA2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of mouse PDHA2 (NP\_032837.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.