

**CAB4012**

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## Product Information

<b>Product SKU:</b>	CAB4012	<b>Gene ID:</b>	5164	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	46kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	46kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a member of the pyruvate dehydrogenase kinase family. The encoded protein phosphorylates pyruvate dehydrogenase, down-regulating the activity of the mitochondrial pyruvate dehydrogenase complex. Overexpression of this gene may play a role in both cancer and diabetes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

**Recommended Dilution:** WB,1:1000 - 1:5000 IF/ICC,1:50 - 1:200

**Synonyms:** PDHK2; PDKII; PDK2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 128-407 of human PDK2 (NP\_002602.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.