

# KPI-2 Polyclonal Antibody

Catalog # AP70676

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q8IWU2</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	164900

## Additional Information

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<b>Gene ID</b>	22853
<b>Other Names</b>	LMTK2; AATYK2; BREK; KIAA1079; KPI2; LMR2; Serine/threonine-protein kinase LMTK2; Apoptosis-associated tyrosine kinase 2; Brain-enriched kinase; hBREK; CDK5/p35-regulated kinase; CPRK; Kinase/phosphatase/inhibitor 2; Lemur tyrosine kinase 2
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	LMTK2
<b>Synonyms</b>	AATYK2, BREK, KIAA1079, KPI2, LMR2
<b>Function</b>	Phosphorylates PPP1C, phosphorylase b and CFTR.
<b>Cellular Location</b>	Membrane; Multi-pass membrane protein
<b>Tissue Location</b>	Mainly expressed in skeletal muscle, and weakly in brain and pancreas.

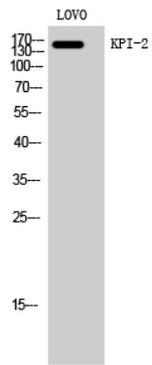
## Background

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Phosphorylates PPP1C, phosphorylase b and CFTR.

# Images

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Western Blot analysis of LOVO cells using KPI-2 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.