

KPI-2 Polyclonal Antibody
Catalog # AP70676**Specification**

KPI-2 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	Q8IWU2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

KPI-2 Polyclonal Antibody - Additional Information**Gene ID** 22853**Other Names**

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

Dilution

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

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

KPI-2 Polyclonal Antibody - Protein Information**Name** LMTK2**Synonyms** AATYK2, BREK, KIAA1079, KPI2, LMR2**Function**

Phosphorylates PPP1C, phosphorylase b and CFTR.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

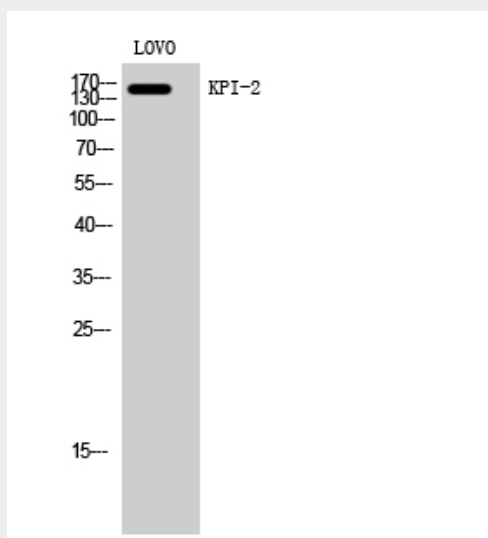
Mainly expressed in skeletal muscle, and weakly in brain and pancreas.

KPI-2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KPI-2 Polyclonal Antibody - Images



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

KPI-2 Polyclonal Antibody - Background

Phosphorylates PPP1C, phosphorylase b and CFTR.