

AK5 Polyclonal Antibody
Catalog # AP68340**Specification**

AK5 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q9Y6K8
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

AK5 Polyclonal Antibody - Additional Information**Gene ID** 26289**Other Names**

AK5; Adenylate kinase isoenzyme 5; AK 5; ATP-AMP transphosphorylase 5

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

IHC-P~~N/A

Format

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

Storage Conditions

-20°C

AK5 Polyclonal Antibody - Protein Information**Name** AK5**Function**

Nucleoside monophosphate (NMP) kinase that catalyzes the reversible transfer of the terminal phosphate group between nucleoside triphosphates and monophosphates. Active on AMP and dAMP with ATP as a donor. When GTP is used as phosphate donor, the enzyme phosphorylates AMP, CMP, and to a small extent dCMP. Also displays broad nucleoside diphosphate kinase activity.

Cellular Location

Cytoplasm.

Tissue Location

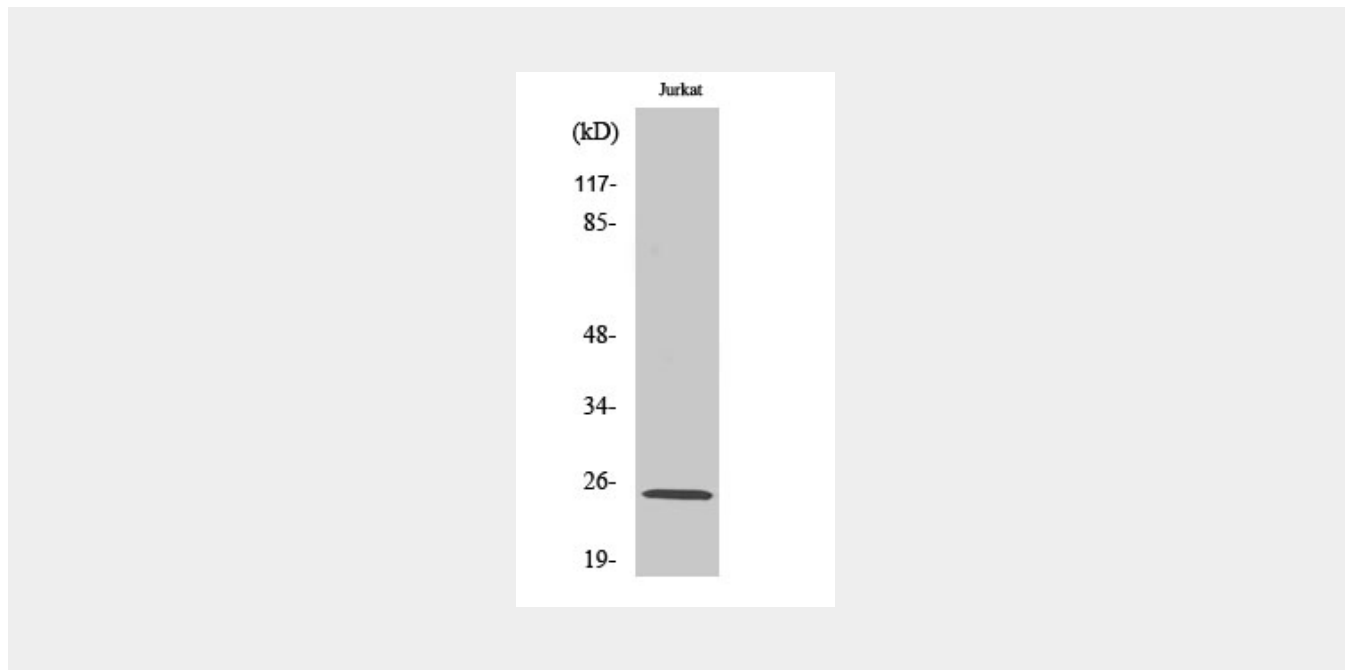
Brain specific..

AK5 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](#)

AK5 Polyclonal Antibody - Images



AK5 Polyclonal Antibody - Background

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