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Datasheet for ABIN7384123

**anti-Adenylate Kinase 5 antibody**

## Overview

Quantity:	60 µL
Target:	Adenylate Kinase 5 (AK5)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenylate Kinase 5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant fusion protein of human AK5 (NP_777283.1).
Isotype:	IgG
Purification:	Affinity purification

## Target Details

Target:	Adenylate Kinase 5 (AK5)
Alternative Name:	AK5 ( <a href="#">AK5 Products</a> )
Background:	<p>AK5,AK6,This gene encodes a member of the adenylate kinase family, which is involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. This member is related to the UMP/CMP kinase of several species. It is located in the cytosol and expressed exclusively in brain.</p> <p>Alternatively spliced transcript variants encoding distinct isoforms have been identified for this</p>

## Target Details

	gene.
Gene ID:	26289
UniProt:	<a href="#">Q9Y6K8</a>
Pathways:	<a href="#">Nucleotide Phosphorylation</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

## Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.