

## 兔抗 AK2 多克隆抗体

中文名称：兔抗 AK2 多克隆抗体

英文名称： Anti-AK2 rabbit polyclonal antibody

别名： ADK2; AK 2

相关类别： 一抗

抗原： AK2

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

Adenylate kinases are involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. Three isozymes of adenylate kinase, namely 1, 2, and 3, have been identified in vertebrates; this gene encodes isozyme 2. Expression of these isozymes is tissue-specific and developmentally regulated. Isozyme 2 is localized in the mitochondrial intermembrane space and may play a role in apoptosis. Mutations in this gene are the cause of reticular dysgenesis. Alternate splicing results in multiple transcript variants. Pse

	udogenes of this gene are found on chromosomes 1 and 2.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	AK2
<b>Immunogen:</b>	Fusion protein of human AK2
<b>Full name:</b>	adenylate kinase 2
<b>Synonyms :</b>	ADK2; AK 2
<b>SwissProt:</b>	P54819
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human cervical cancer and human colon cancer
<b>IHC Recommend dilution:</b>	50-200
<b>WB Predicted band size:</b>	26 kDa
<b>WB Positive control:</b>	Human placenta tissue and A549 cells, mouse brain tissue and hepG2 cells, Raji cells and human fetal liver tissue, hela cells
<b>WB Recommended dilution:</b>	500-2000



