

**Product Name: PRAK Mouse Monoclonal Antibody****Catalog #: AMM80604**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,ELISA
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS containing 0.03% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	IHC 1:200-1:1000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	/

**Antigen Information**

<b>Gene Name</b>	PRAK
<b>Alternative Names</b>	PRAK; MAPKAPK5
<b>Gene ID</b>	8550.0
<b>SwissProt ID</b>	Q8IW41
<b>Immunogen</b>	Purified recombinant fragment of PRAK expressed in E. Coli.

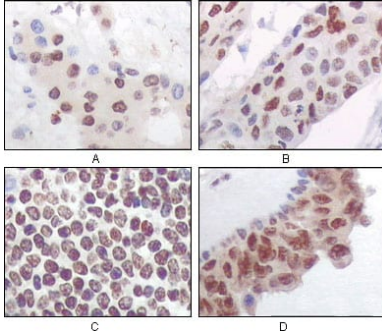
**Background**

PRAK (p38-regulated /activated kinase), also referred to as mitogen-activated protein kinase (MAPK)-activated protein kinase (MAPKAPK)-5, is an ubiquitously expressed serine/threonine kinase regulated by p38a and p38

## Research Area

MAPK signaling pathway

## Image Data



Immunohistochemical analysis of paraffin-embedded human liver carcinoma (A), esophagus carcinoma (B), normal spleen tissue(C), breast carcinoma (D), showing nuclear and cytoplasmic localization using PRAK mouse mAb with DAB staining.