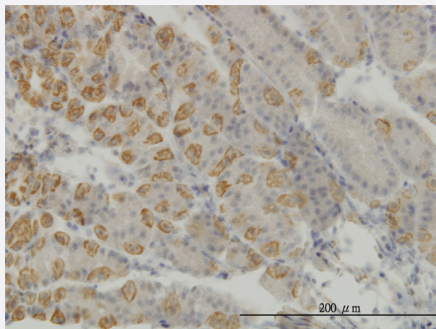


# AATK monoclonal antibody (M01), clone 5H5

Catalog # H00009625-M01

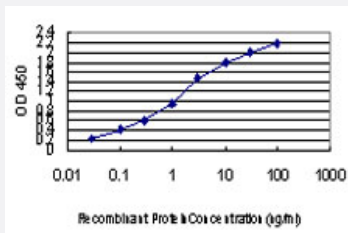
Size 100 ug

## Applications



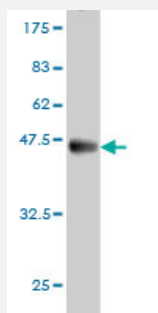
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to AATK on formalin-fixed paraffin-embedded human stomach. [antibody concentration 1 ug/ml]



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AATK is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant AATK.

<b>Immunogen</b>	AATK (AAH47378, 161 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	SPEFVLKEAQEGCEPQAFALASEGEGPGPETRLSTLSGLNEKNPYRDSAYFSDLEAEAEATS GPEKKCGGDRAPGPELGLRSTGQPSEQVCLRPGVSG
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (61); Rat (59)
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to AATK on formalin-fixed paraffin-embedded human stomach. [antibody concentration 1 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AATK is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — AATK

Entrez GeneID

[9625](#)

GeneBank Accession#	<a href="#">BC047378</a>
Protein Accession#	<a href="#">AAH47378</a>
Gene Name	AATK
Gene Alias	AATYK, AATYK1, KIAA0641, LMR1, LMTK1, p35BP
Gene Description	apoptosis-associated tyrosine kinase
Omim ID	<a href="#">605276</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The protein encoded by this gene contains a tyrosine kinase domain at the N-terminus and a proline-rich domain at the C-terminus. This gene is induced during apoptosis, and expression of this gene may be a necessary pre-requisite for the induction of growth arrest and/or apoptosis of myeloid precursor cells. This gene has been shown to produce neuronal differentiation in a neuroblastoma cell line. [provided by RefSeq]</p>
Other Designations	CDK5-binding protein lemur tyrosine kinase 1 p35-binding protein serine/threonine-protein kinase LMTK1