

## RIPK2 Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a partial recombinant RIPK2.

Catalog # AT3647a

### Product Information

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<b>Application</b>	WB, IHC, E
<b>Primary Accession</b>	<a href="#">O43353</a>
<b>Other Accession</b>	<a href="#">BC004553</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	7F5
<b>Calculated MW</b>	61195

### Additional Information

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<b>Gene ID</b>	8767
<b>Other Names</b>	Receptor-interacting serine/threonine-protein kinase 2, CARD-containing interleukin-1 beta-converting enzyme-associated kinase, CARD-containing IL-1 beta ICE-kinase, RIP-like-interacting CLARP kinase, Receptor-interacting protein 2, RIP-2, Tyrosine-protein kinase RIPK2, RIPK2, CARDIAK, RICK, RIP2
<b>Target/Specificity</b>	RIPK2 (AAH04553, 431 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	RIPK2 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

### Background

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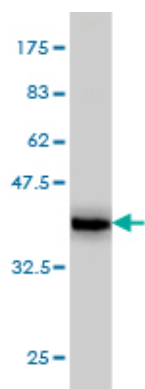
This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli.

### References

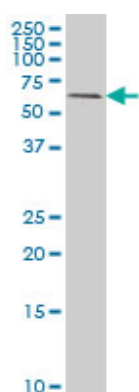
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1.A proteomic analysis of C-reactive protein stimulated THP-1 monocytes.Eisenhardt SU, Habersberger J, Oliva K, Lancaster GI, Ayhan M, Woollard KJ, Bannasch H, Rice GE, Peter K.Proteome Sci. 2011 Jan 10;9(1):1.

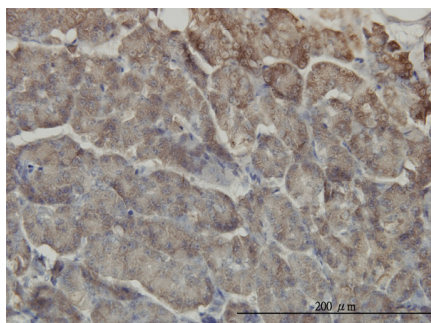
## Images



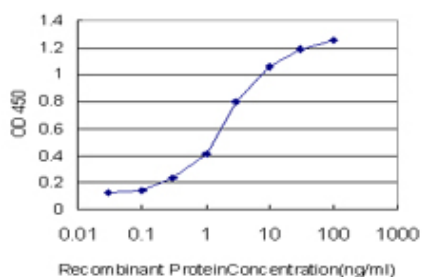
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



RIPK2 monoclonal antibody (M05), clone 7F5 Western Blot analysis of RIPK2 expression in HeLa ( (Cat # AT3647a )



Immunoperoxidase of monoclonal antibody to RIPK2 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged RIPK2 is approximately 0.1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.