

## HtrA2 (phospho Ser142) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15971	Rabbit	1 mg/ml	48841
<b>Applications</b>	IHC,ELISA		
<b>Reactivity</b>	Human,Mouse,Rat		
<b>Dilution</b>	IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Phospho-HtrA2 (S142) Polyclonal Antibody detects endogenous levels of HtrA2 protein only when phosphorylated at S142.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	Synthesized phospho-peptide around the phosphorylation site of human HtrA2 (phospho Ser142)		
<b>Uniprot No</b>	O43464		
<b>Alternative names</b>	HTRA2; OMI; PRSS25; Serine protease HTRA2; mitochondrial; High temperature requirement protein A2; HtrA2; Omi stress-regulated endoprotease; Serine protease 25; Serine proteinase OMI		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	HtrA serine peptidase 2(HTRA2) Homo sapiens This gene encodes a serine protease. The protein has been localized in the endoplasmic reticulum and interacts with an alternatively spliced form of mitogen-activated protein kinase 14. The protein has also been localized to the mitochondria with release to the cytosol following apoptotic stimulus. The protein is thought to induce apoptosis by binding the apoptosis inhibitory protein baculoviral IAP repeat-containing 4. Nuclear localization of this protein has also been observed. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016],		
<b>Other</b>	HTRA2, Serine protease HTRA2 mitochondrial		
<b>Product Images:</b>			

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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