

[Go to Product page](#)

Datasheet for ABIN5675034

**anti-HTRA2 antibody (AA 231-330) (Biotin)**

## Overview

Quantity:	100 µL
Target:	HTRA2
Binding Specificity:	AA 231-330
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTRA2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HTRA2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	HTRA2
Alternative Name:	HTRA2 ( <a href="#">HTRA2 Products</a> )

## Target Details

Background:	<p>Synonyms: Serine protease HTRA2, mitochondrial, HTRA2, High temperature requirement protein A2, HtrA2, Omi stress-regulated endoprotease, Serine protease 25 Serine proteinase OMI, HTRA2, OMI, PRSS25</p> <p>Background: Serine protease that shows proteolytic activity against a non-specific substrate beta-casein. Promotes or induces cell death either by direct binding to and inhibition of BIRC proteins (also called inhibitor of apoptosis proteins, IAPs), leading to an increase in caspase activity, or by a BIRC inhibition-independent, caspase-independent and serine protease activity-dependent mechanism. Cleaves THAP5 and promotes its degradation during apoptosis.</p> <p>Isoform 2 seems to be proteolytically inactive.</p>
Gene ID:	27429
UniProt:	<a href="#">O43464</a>
Pathways:	<a href="#">Positive Regulation of Endopeptidase Activity</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months