

**Anti-HTRA2 / OMI Antibody (aa200-250)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS18460****Specification**

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**Anti-HTRA2 / OMI Antibody (aa200-250) - Product Information**

Application	WB, IHC-P, Flo
Primary Accession	<a href="#">O43464</a>
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48841

**Anti-HTRA2 / OMI Antibody (aa200-250) - Additional Information****Gene ID** 27429**Alias Symbol** **HTRA2****Other Names**

HTRA2, HtrA-like serine protease, OMI, PARK13, Protease, serine, 25, PRSS25, Serine protease 25, HtrA serine peptidase 2, Serine proteinase OMI

**Target/Specificity**

Endogenous levels of human, mouse, and rat HtrA2. Positive Control: HeLa, HEK293, SH-SY5Y, mouse brain and rat brain.

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-HTRA2 / OMI Antibody (aa200-250) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-HTRA2 / OMI Antibody (aa200-250) - Protein Information****Name** HTRA2**Synonyms** OMI, PRSS25**Function**

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. Isoform 2 seems to be proteolytically inactive.

**Cellular Location**

Mitochondrion intermembrane space. Mitochondrion membrane; Single-pass membrane protein  
Note=Predominantly present in the intermembrane space. Released into the cytosol following apoptotic stimuli, such as UV treatment, and stimulation of mitochondria with caspase-8 truncated BID/tBID

**Tissue Location**

[Isoform 1]: Ubiquitously expressed.

**Anti-HTRA2 / OMI Antibody (aa200-250) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-HTRA2 / OMI Antibody (aa200-250) - Images**