

**Product Name: HTRA1 Rabbit Monoclonal Antibody****Catalog #: AMRe86596**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:51 kDa; Observed MW:51 kDa

**Antigen Information**

<b>Gene Name</b>	HTRA1
<b>Alternative Names</b>	L56; HtrA; ARMD7; ORF480; PRSS11; CARASIL; CADASIL2
<b>Gene ID</b>	5654
<b>SwissProt ID</b>	Q92743
<b>Immunogen</b>	Recombinant protein of human HTRA1

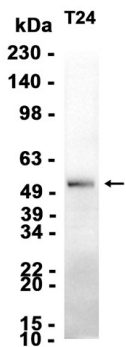
**Background**

This gene encodes a member of the trypsin family of serine proteases. This protein is a secreted enzyme that is proposed to regulate the availability of insulin-like growth factors (IGFs) by cleaving IGF-binding proteins. It has also been suggested to be a

regulator of cell growth. Variations in the promoter region of this gene are the cause of susceptibility to age-related macular degeneration type 7. [provided by RefSeq, Jul 2008]

## Research Area

## Image Data



Western blot analysis of extracts from T24 cells using HTRA1 Rabbit Monoclonal Antibody at 1:1000.