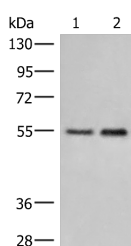


## HTRA4 Polyclonal Antibody

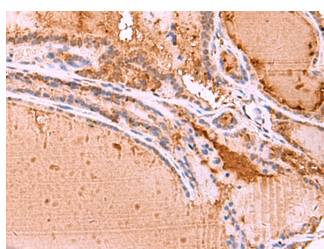
<b>Catalog No.</b>	E-AB-18098	<b>Reactivity</b>	H,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of Human placenta tissue and 231 cell lysates using HTRA4 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HTRA4 Polyclonal Antibody at dilution of 1:35(×200)

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human HTRA4
<b>Gene Accession</b>	NP710159
<b>Swissprot</b>	P83105
<b>Synonyms</b>	FLJ90724,HTRA 4,HtrA serine peptidase 4,HTRA4,HTRA4,Serine protease HTRA4

### Product Information

<b>Calculated MW</b>	51 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

### Background

This gene encodes a member of the HtrA family of proteases. The encoded protein contains a putative signal peptide, an insulin growth factor binding domain, a Kazal protease inhibitor domain, a conserved trypsin domain and a PDZ domain. Based on studies on other related family members, this enzyme may function as a secreted oligomeric chaperone protease to degrade misfolded secretory proteins. Other human HtrA proteins have been implicated in arthritis, tumor suppression, unfolded stress response, apoptosis, and aging.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.