

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-HTRA1



Numéro de catalogue: 29618-1-AP

## Informations de base

|                                              |                                |                                             |
|----------------------------------------------|--------------------------------|---------------------------------------------|
| Numéro de catalogue:                         | Numéro d'acquisition GenBank:  | Méthode de purification:                    |
| 29618-1-AP                                   | NM_002775                      | Purification par affinité contre l'antigène |
| Taille:                                      | Identification du gène (NCBI): | Dilutions recommandées:                     |
| 150ul, Concentration: 550 µg/ml by Nanodrop; | 5654                           | WB 1:500-1:1000                             |
| Hôte:                                        | Nom complet:                   |                                             |
| Lapin                                        | HtrA serine peptidase 1        |                                             |
| Isotype:                                     | MW calculé                     |                                             |
| IgG                                          | 51 kDa                         |                                             |
| Immunogen Catalog Number:                    | MW observés:                   |                                             |
| AG31194                                      | 51 kDa                         |                                             |

## Applications

|                          |                                              |
|--------------------------|----------------------------------------------|
| Applications testées:    | Contrôles positifs:                          |
| WB, ELISA                | WB : cellules HeLa, tissu placentaire humain |
| Spécificité de l'espèce: |                                              |
| Humain                   |                                              |

## Informations générales

HTRA1, also named as HTRA, PRSS11 and L56, belongs to the peptidase S1B family. It is a protease that regulates the availability of insulin-like growth factors (IGFs) by cleaving IGF-binding proteins. HTRA1 represses signaling by TGF-beta family members. Variations in the promoter region of HTRA1 are the cause of susceptibility to age-related macular degeneration type 7 (ARMD7). Defects in HTRA1 are the cause of cerebral autosomal recessive arteriopathy with subcortical infarcts and leukoencephalopathy (CARASIL). The 51 kDa HTRA1 was found at varying levels in the majority samples tested, whereas the 42 kDa form of HTRA1 was identified in degenerated intervertebral disc protein samples (PMID:22556410). The short truncated monomer 37 kDa and dimer 74 kDa are proved (PMID:25329061). The antibody is specific to HTRA1.

## Stockage

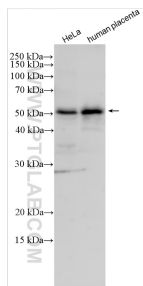
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20°C

\*\*\* Les 20ul contiennent 0,1% de BSA.

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 29618-1-AP (HTRA1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.