# HTRA1 Polyclonal Antibody

catalog number: E-AB-53300



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

## Description

Reactivity Human; Mouse; Rat

Synthetic peptide of human HTRA1 **Immunogen** 

Host Rabbit IgG **Is otype** 

Purification Antigen affinity purification

Conjugation Unconjugated

buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution

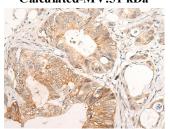
WB 1:500-1:2000 IHC 1:40-1:200

#### Data

Western blot analysis of 231 cell using HTRA1 Polyclonal Antibody at dilution of 1:500

**Observed-MV: Refer to figures** 

Calculated-MV:51 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using HTRA1 Polyclonal Antibody at dilution of 1:55(×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using HTRA1 Polyclonal Antibody at dilution of  $1:55(\times 200)$ 

## Preparation & Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Storage

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

#### 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.

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