

HTRA1 Polyclonal Antibody

Catalog No. E-AB-53300

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

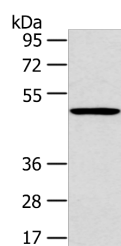
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human HTRA1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

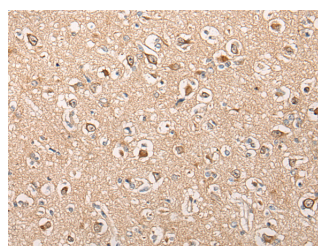
Applications Recommended Dilution

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

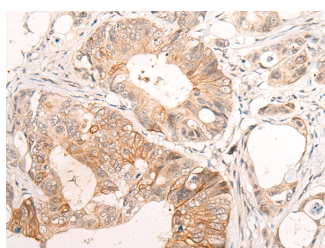
Data



Western blot analysis of 231 cell using HTRA1 Polyclonal Antibody at dilution of 1:500
Observed Mw: Refer to figures
Calculated Mw: 51 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using HTRA1 Polyclonal Antibody at dilution of 1:55 (x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using HTRA1 Polyclonal Antibody at dilution of 1:55 (x200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

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.

For Research Use Only