A Reliable Research Partner in Life Science and Medicine

# **HTRA1 Polyclonal Antibody**

catalog number: 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

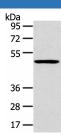
**Purification** Antigen affinity purification

**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

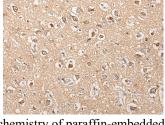


Western blot analysis of 231 cell using HTRA1 Polyclonal

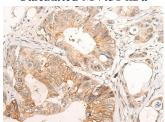
Antibody at dilution of 1:500

**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(×200)

### Preparation & Storage

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

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

temperature recommended.

## Background

#### For Research Use Only

Fax: 1-832-243-6017

### **Elabscience Bionovation Inc.**



A Reliable Research Partner in Life Science and Medicine

This gene encodes a member of the tryps in 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.

Fax: 1-832-243-6017