

**Anti-Human Cleaved-ITIH2 (D702) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA02181**

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3th Edition

**Description:** The inter-alpha-trypsin inhibitors (ITI) are a family of structurally related plasma serine protease inhibitors involved in extracellular matrix stabilization and in prevention of tumor metastasis. The ITI family contains multiple proteins made up of a light chain (see MIM 176870) and a variable number of heavy chains (Salier et al., 1987 [PubMed 2446322]; Himmelfarb et al., 2004 [PubMed 14744536]). ITIH2 (Inter-Alpha-Trypsin Inhibitor Heavy Chain 2) is a Protein Coding gene. Among its related pathways are Cell adhesion\_Cell-matrix glycoconjugates. GO annotations related to this gene include serine-type endopeptidase inhibitor activity and endopeptidase inhibitor activity. An important paralog of this gene is ITIH3.

**Antigen:** Synthesized peptide derived from the Internal region of human ITI-H2

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Plasma.