

# Cleaved-ITI-H4 70k (R661) Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP01936

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human ITIH4. AA range:612-661

Mol wt 103325

Species reactivity Human

Clonality Polyclonal

Recommended application IHC-p, ELISA

Concentration 1 mg/ml

Full name Cleaved-ITI-H4 70k (R661) Antibody

Synonyms ITIH4; IHRP; ITIHL1; PK120; Inter-alpha-trypsin inhibitor heavy chain H4; ITI heavy chain H4; ITI-HC4;

Inter-alpha-inhibitor heavy chain 4; Inter-alpha-trypsin inhibitor family heavy chain-related pro

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

The protein encoded by ITIH4 is secreted into the blood, where it is cleaved by plasma kallikrein into two smaller forms. Expression of this gene has been detected only in liver, and it seems to be upregulated during surgical trauma. This gene is part of a cluster of similar genes on chromosome 3. Two transcript variants encoding different isoforms have been found for this gene.

#### Recommended Dilution

IHC: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.

# **Images**

No images.

## Storage

-20°C for one year