003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

# ITIH2 Polyclonal Antibody

**Cat #:** G-AB-06912

**Host:** Rabbit **Reactivity:** Human, Mouse

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
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;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.

**Gene ID:**

**Accession #:** BC132685

**Immunogen:** Fusion protein of human ITIH2

**Conjugation:** Unconjugated

**Swissprot:** P19823

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 1.02 mg/mL

**Buffer:** PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

**Purification Method:** Antigen affinity purification

**Application:** IHC,ELISA

**Dilution:** IHC 1:100-1:300, ELISA 1:5000-1:10000

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