

## ITIH2 Polyclonal Antibody

catalog number: E-AB-53189

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

### Description

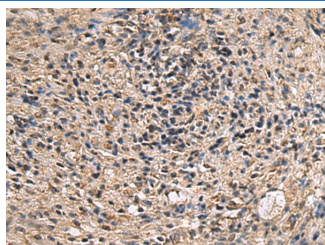
Reactivity	Human;Mouse
Immunogen	Fusion protein of human ITIH2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

IHC	1:100-1:300
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### Data



Immunohistochemistry of paraffin-embedded Human brain tissue using ITIH2 Polyclonal Antibody at dilution of 1:70( $\times 200$ )

### Preparation & 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

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.

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