

**Anti-TRYPSIN INHIBITOR (RABBIT) Antibody Peroxidase Conjugated**  
**Trypsin Inhibitor Antibody Peroxidase Conjugated**  
**Catalog # ASR4689****Specification****Anti-TRYPSIN INHIBITOR (RABBIT) Antibody Peroxidase Conjugated - Product Information**

Host	Rabbit
Conjugate	Peroxidase (Horseradish)
Target Species	Soy Bean
Clonality	Polyclonal
Application	WB, IHC, E, I, LCI
Application Note	Anti-Trypsin Inhibitor peroxidase conjugated antibody has been tested by western blotting and ELISA and is suitable for IHC. Researchers should determine optimal titers for applications that are not stated below.
Physical State	Lyophilized
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Trypsin Inhibitor was produced by repeated immunizations with soy bean trypsin inhibitor.
Reconstitution Volume	100 µL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Anti-TRYPSIN INHIBITOR (RABBIT) Antibody Peroxidase Conjugated - Additional Information****Gene ID** 547831**Other Names**  
547831**Purity**

Anti-Trypsin Inhibitor antibody is an IgG fraction purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum as well as purified and partially purified Trypsin Inhibitor (Soy Bean). Cross-reactivity against Trypsin Inhibitor from other tissues and species is unknown.

**Storage Condition**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after

standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

**Anti-TRYPSIN INHIBITOR (RABBIT) Antibody Peroxidase Conjugated - Protein Information**

**Name** KT13

**Function**

Inhibition of trypsin.

**Anti-TRYPSIN INHIBITOR (RABBIT) Antibody Peroxidase Conjugated - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-TRYPSIN INHIBITOR (RABBIT) Antibody Peroxidase Conjugated - Images****Anti-TRYPSIN INHIBITOR (RABBIT) Antibody Peroxidase Conjugated - Background**

Anti-Trypsin Inhibitor detects trypsin inhibitor from soy bean. Soybean trypsin inhibitor inhibits trypsin and to a lesser extent chymotrypsin and plasmin. Soybean trypsin inhibitor will also inhibit other proteases by a mechanism similar to trypsin. It has inhibitory effects towards plasma kallikrein and coagulation Factor Xa. However, Soybean trypsin inhibitor will not inhibit metalloproteases, tissue-based kallikrein, acid proteases, or thio proteases. Anti-Trypsin Inhibitor Antibody is ideal for investigators involved in Cell Signaling, Biochemistry and Signal Transduction research.