

**Anti-TRYPSIN INHIBITOR (RABBIT) Antibody (BULK ORDER)**  
**Trypsin Inhibitor Antibody**  
**Catalog # ASR5935****Specification****Anti-TRYPSIN INHIBITOR (RABBIT) Antibody (BULK ORDER) - Product Information**

Host	Rabbit
Conjugate	Unconjugated
Target Species	Soy Bean
Clonality	Polyclonal
Application	WB, E, IP, I, LCI
Application Note	Soybean trypsin inhibitor antibody has been tested by ELISA and western blot and is assayed against 1.0 ug of Trypsin Inhibitor [Soybean] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline -6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:12,000 of the reconstitution concentration is suggested for this product.
Physical State	Lyophilized
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Trypsin Inhibitor [Soybean]
Reconstitution Volume	5.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Preservative	0.01% (w/v) Sodium Azide

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

Anti-trypsin inhibitor antibody is an IgG fraction antibody 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-Rabbit Serum as well as purified and partially purified Trypsin Inhibitor [Soybean]. Cross reactivity against Trypsin Inhibitor from other sources may occur but have not been specifically determined.

**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 (BULK ORDER) - Protein Information**

**Name** KT13

**Function**

Inhibition of trypsin.

**Anti-TRYPSIN INHIBITOR (RABBIT) Antibody (BULK ORDER) - 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 (BULK ORDER) - Images****Anti-TRYPSIN INHIBITOR (RABBIT) Antibody (BULK ORDER) - Background**

Trypsin inhibitor antibody is specific for soybean trypsin inhibitor. Soybean trypsin inhibitor inhibits trypsin, but also chymotrypsin and plasmin at a reduced level. SBTI has inhibitory effects towards plasma kallikrein and coagulation Factor Xa. Soybean trypsin inhibitor will not inhibit metalloproteases, tissue-based kallikrein, acid proteases, or thio proteases.