

Anti-TRYPsin (RABBIT) Antibody
Trypsin Antibody
Catalog # ASR4373**Specification****Anti-TRYPsin (RABBIT) Antibody - Product Information**

Host	Rabbit
Conjugate	Unconjugated
Target Species	Bovine
Reactivity	Bovine
Clonality	Polyclonal
Application	WB, E, I, LCI
Application Note	Anti-Trypsin Antibody has been tested by western blotting and for ELISA. 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 Antibody was produced by repeated immunizations with bovine pancreatic trypsin protein purified.
Reconstitution Volume	100 µL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Preservative	0.01% (w/v) Sodium Azide

Anti-TRYPsin (RABBIT) Antibody - Additional Information**Gene ID** 615026;780933**Other Names**
780933**Purity**

Trypsin 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-Rabbit Serum as well as purified and partially purified Trypsin (Bovine Pancreas). Cross-reactivity against Trypsin from other tissues and species may occur but has 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 (RABBIT) Antibody - Protein Information

Name PRSS1

Synonyms TRP1, TRY1 {ECO:0000250|UniProtKB:P07477

Cellular Location

Secreted, extracellular space.

Tissue Location

Synthesized in the acinar cells of the pancreas.

Anti-TRYPSIN (RABBIT) Antibody - 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 (RABBIT) Antibody - Images

Anti-TRYPSIN (RABBIT) Antibody - Background

Anti-Trypsin Antibody detects trypsin. Trypsin is a serine protease found in the digestive system of many vertebrates, where it hydrolyses proteins. It belongs to the peptidase S1 family. Trypsin is produced in the pancreas as the inactive proenzyme trypsinogen. It cleaves peptides on the C-terminal side of lysine and arginine amino acid residues. Trypsin hydrolyzes ester and amide linkages of several synthetic substrates. Anti-Trypsin Antibody is ideal for investigators involved in Cell Signaling, Neuroscience, Signal Transduction and Biochemistry research.