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## Datasheet for ABIN1715295 anti-Aprotinin antibody

### Overview

Quantity:	200 µL
Target:	Aprotinin
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aprotinin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	<p>Native aprotinin of humanThe aprotinin is the small protein pancreatic trypsin inhibitor, or BPTI, which inhibits trypsin and related proteolytic enzymes. Aprotinin was used as a medication administered by injection to reduce bleeding during complex surgery, such as heart and liver surgery. In cardiac surgery with a high risk of significant blood loss, aprotinin significantly reduced bleeding, mortality and hospital stay. Beneficial effects were also reported in high-risk orthopedic surgery. In liver transplantation, initial reports of benefit were overshadowed by concerns about toxicity.</p> <p>The antibody is a rabbit polyclonal antibody raised against AP.</p>
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize AP in immunohistochemical staining and Western blotting.
Purification:	Affinity Chromatography

## Target Details

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Target:	Aprotinin
Alternative Name:	Aprotinin (AP) ( <a href="#">Aprotinin Products</a> )

## Application Details

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Application Notes:	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200 Optimal working dilutions must be determined by end user.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN <sub>3</sub> , 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months