

Datasheet for ABIN111494 **anti-Chymotrypsin antibody**



[Go to Product page](#)

Overview

Quantity:	0.2 mg
Target:	Chymotrypsin (CTRL)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Chymotrypsin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Purified Human pancreatic Chymotrypsin.
Clone:	4-00E-001
Isotype:	IgG3
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	Chymotrypsin (CTRL)
Alternative Name:	Chymotrypsin (CTRL Products)
Target Type:	Chemical
Background:	This protein is a member of the peptidase S1 family. The encoded protein is a serum calcium

Target Details

decreasing factor that has chymotrypsin like protease activity. Alternatively spliced transcript variants have been observed, but their full length nature has not been determined.

Chymotrypsin is specific to the pancreas. Synonyms: CTRB, CTRB1, Chymotrypsinogen B

Gene ID: 9606

UniProt: [P17538](#)

Application Details

Application Notes: ELISA. Western Blot. Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS, pH 7.2 containing 0.09 % Sodium Azide as preservative.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.