

# Summary

Production Name	alpha 1 Antichymotrypsin (17X18) Rabbit Monoclonal Antibody	
Description	Rabbit Monoclonal Antibody	
Host	Rabbit	
Application	WB,ELISA	
Reactivity	Human	

#### Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New typepreservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term.Avoid freeze / thaw cycle.
Purification	Affinity purification

### Immunogen

Gene Name	SERPINA3
Alternative Names	SERPINA3; AACT; ACT; Antichymotrypsin; GIG24; GIG25; Serpin A3; SERPINA3;
Gene ID	12.0
SwissProt ID	P01011.

# Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	48kDa

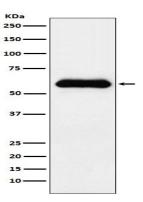


### Background

Although its physiological function is unclear, it can inhibit neutrophil cathepsin G and mast cell chymase, both of which can convert angiotensin-1 to the active angiotensin-2. Although its physiological function is unclear, it can inhibit neutrophil cathepsin G and mast cell chymase, both of which can convert angiotensin-1 to the active angiotensin-2.

## **Research Area**

#### Image Data



Western blot analysis of alpha 1 Antichymotrypsin expression in human plasma lysate.

#### Note

For research use only.