

Alpha-1-Antichymotrypsin Antibody (aa222-236)
Goat Polyclonal Antibody
Catalog # ALS16296**Specification**

Alpha-1-Antichymotrypsin Antibody (aa222-236) - Product Information

Application	IHC
Primary Accession	P01011
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	48kDa KDa

Alpha-1-Antichymotrypsin Antibody (aa222-236) - Additional Information**Gene ID** 12**Other Names**

Alpha-1-antichymotrypsin, ACT, Cell growth-inhibiting gene 24/25 protein, Serpin A3, Alpha-1-antichymotrypsin His-Pro-less, SERPINA3, AACT

Target/Specificity

Human SERPINA3.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

Alpha-1-Antichymotrypsin Antibody (aa222-236) is for research use only and not for use in diagnostic or therapeutic procedures.

Alpha-1-Antichymotrypsin Antibody (aa222-236) - Protein Information**Name** SERPINA3**Synonyms** AACT**Function**

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.

Cellular Location

Secreted.

Tissue Location

Plasma. Synthesized in the liver. Like the related alpha-1-antitrypsin, its concentration increases in the acute phase of inflammation or infection. Found in the amyloid plaques from the hippocampus of Alzheimer disease brains.

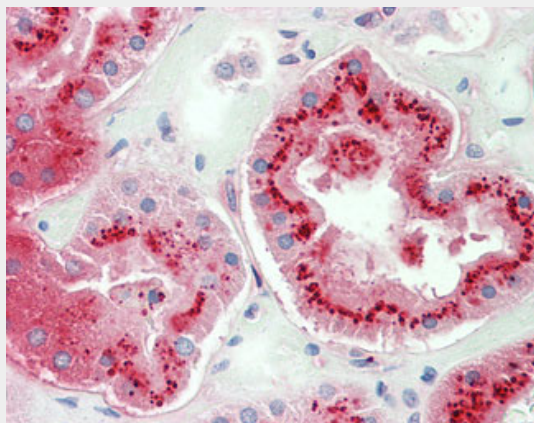
Volume
50 µl

Alpha-1-Antichymotrypsin Antibody (aa222-236) - 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](#)

Alpha-1-Antichymotrypsin Antibody (aa222-236) - Images



Anti- Alpha-1-Antichymotrypsin antibody IHC staining of human kidney.

Alpha-1-Antichymotrypsin Antibody (aa222-236) - Background

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Alpha-1-Antichymotrypsin Antibody (aa222-236) - References

- Chandra T.,et al.Biochemistry 22:5055-5061(1983).
Poller W.,et al.Genomics 17:740-743(1993).
Kim J.W.,et al.Submitted (DEC-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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