

AACT Antibody
Mouse Monoclonal Antibody (Mab)
Catalog # AD80257**Specification**

AACT Antibody - Product info

Application	IHC
Primary Accession	P01011
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	47651

AACT Antibody - Additional info

Gene ID	12
Gene Name	SERPINA3

Other Names

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

Dilution

IHC~~1:100~500

Storage

Maintain refrigerated at 2-8°C

Precautions

AACT Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

AACT Antibody - Protein Information**Name** SERPINA3**Synonyms****Function****AACT**

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.

Secreted.**Cellular Location****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

AACT 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](#)

AACT Antibody - Images