
Alpha-1-Antichymotrypsin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250449

Unit: 0.1 mg

Description:

Alpha-1-antichymotrypsin (AACT) is a plasma protease inhibitor and member of the serine protease inhibitor class (SERPIN). AACT polymorphism is tissue specific and influences protease targeting. Variation in AACT sequence has been implicated in Alzheimer's disease, and activity deficiency has been associated with liver disease. Mutations have been identified in patients with Parkinson disease and chronic obstructive pulmonary disease.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Alpha-1-Antichymotrypsin; ACT; Cell growth-inhibiting gene 24/25 protein; Alpha-1-antichymotrypsin His-Pro-less; AACT; SERPINA3

Accession No.: P01011

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human AACT.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.