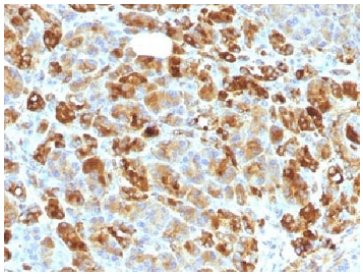
Alpha-1-Antichymotrypsin Antibody Cocktail [clone AACT/1451 + AACT/1452] (V3229)

Catalog No.	Formulation	Size
V3229-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3229-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3229SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1 + Mouse IgG1
Clone Name	AACT/1451 + AACT/1452
Purity	Protein G affinity
UniProt	P01011
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This Alpha-1-Antichymotrypsin antibody cocktail is available for research use only.



Alpha-1-Antichymotrypsin Antibody Cocktail Human Pancreas IHC. Immunohistochemistry testing of FFPE human pancreas with Alpha-1-Antichymotrypsin antibody cocktail (clone AACT/1451 + AACT/1452). Required HIER: steam sections in pH6, 10mM citrate buffer for 10-20 min.

Description

The SERPINA3 protein, commonly referred to as Alpha-1-antichymotrypsin, is a major component of the acute phase response in inflammatory conditions. Alpha 1-Antichymotrypsin, also called AACT, is a plasma protease inhibitor

synthesized in the liver. It is widely used to identify histiocytes and tumors derived from them.

This SERPINA3 antibody is part of a broader set of Alpha-1-antichymotrypsin antibody reagents; for a validation-focused AACT antibody reference including liver expression and protein microarray specificity data, see AACT antibody clone SERPINA3/4184.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Alpha-1-Antichymotrypsin antibody cocktail may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A human partial recombinant protein was used as the immunogen for this Alpha-1-Antichymotrypsin antibody cocktail.

Storage

Store the Alpha-1-Antichymotrypsin antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Copyright © NSJ Bioreagents. All rights reserved.