

Polyclonal Alpha-1-Antitrypsin Rabbit Anti-Human

Description:

Immunogen:	Alpha-1-antitrypsin isolated from human serum
Clone:	Polyclonal
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed, paraffin-embedded skin tissue sections. No further titration is required.
Specificity:	Anti-AAT is the purified immunoglobulin fraction of rabbit polyclonal antiserum. Traces of contaminating antibodies were removed by solid-phase absorption. The specificity of this antibody has been ascertained by crossed immunoelectrophoresis and immunocytochemistry. The antibody cross-reacts strongly with alpha-1-antitrypsin from swine and cross-reacts weakly with alpha-1-antitrypsin from dog, horse and mink. This product has been optimized for use on human tissues.

Limitations:

No cross-reaction with cat, chicken, cow, goat, guinea pig, kangaroo, mouse, rat, and sheep.
ELISA, Immunoblotting
For Research Use Only.
Do not use past expiration date.

Storage:

2-8° Centigrade.

Procedure:

The primary antibody should be applied as directed in the Staining Procedure section of the IFU with each detection system. The recommended incubation time for this antibody is 30 minutes at room temperature.

Precautions:

Contains Sodium Azide as a preservative.
Do not pipette by mouth.

References:

1. Isaacson P, et al. Alpha-1-antitrypsin in human macrophages. Lancet 1979; 2:964
2. Theaker M, et al. J Clin Pathology 1986; 36:58
3. True LD. Chapter 7: Histiocytic Antigens in Diagnostic Immunohistopathology 1990
4. Krugliak L, et al. American Journal Hematology 1986; 21:99