

# Polyclonal Rabbit Antibody to Human Alpha-1-Antichymotrypsin

**Description:**

Immunogen:	Alpha-1-Antichymotrypsin from human serum.
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded tissue sections. No further titration is required.
Specificity:	This antibody recognizes macrophages and monocytes in human colon, tonsil and skin.
Species Reactivity:	Human. Shows no cross-reactivity with horse, sheep, swine, goat, cow, dog, cat, chicken, rat, mouse, mink, kangaroo or Guinea pig. Others-not tested.
Positive Control:	Tonsil.

**Uses/Limitations:** Immunohistochemistry  
For Research Use Only.  
Do not use past expiration date.

**Storage:** 2-8° Centigrade.

**Procedure:** We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user. Enzymatic predigestion of paraffin embedded tissues may improve immunostaining, but is not required.

**Precautions:** Contains sodium azide as a preservative.  
Do not pipette by mouth.

**References:**

- i) Meis JM, Osborne BM, Butler JJ. A comparative marker study of large cell lymphoma, Hodgkin's disease, and true histiocytic lymphoma in paraffin-embedded tissue. American Journal of Clinical Pathology 1986; 86:591-599.
- ii) Nathrath WBJ, Meister P. Lysozyme (muramidase) and alpha-1-antichymotrypsin as immunohistochemical tumour markers. Acta Histochem 1982; (suppl 25): 69-72.