

# Product Datasheet

## ACF Antibody NBP2-33412

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-33412**

ACF Antibody

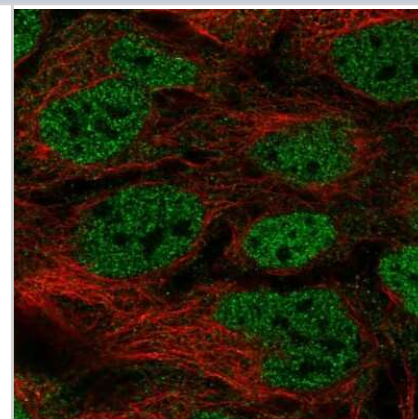
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	29974
Gene Symbol	A1CF
Species	Human
Reactivity Notes	Rat (81%).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: REIYMNVVPVGAAGVRGLGGRGYLAYTGLGRGYQVKGDKREDKLYDILPGMEL TPMNPVTLKPQGIKLAPQILEEICQ

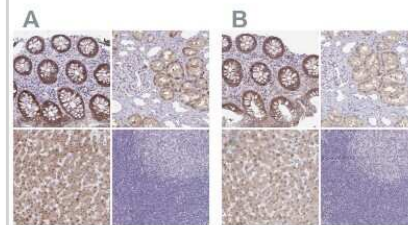
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

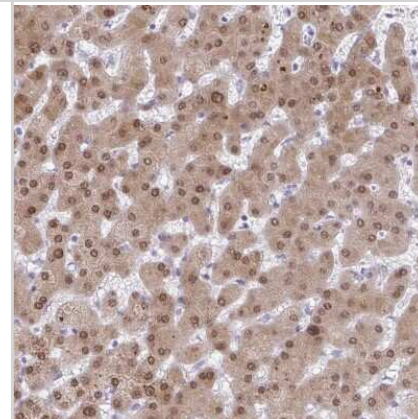
Immunocytochemistry/Immunofluorescence: ACF Antibody [NBP2-33412] - Staining of human cell line CACO-2 shows localization to nucleoplasm. Antibody staining is shown in green.



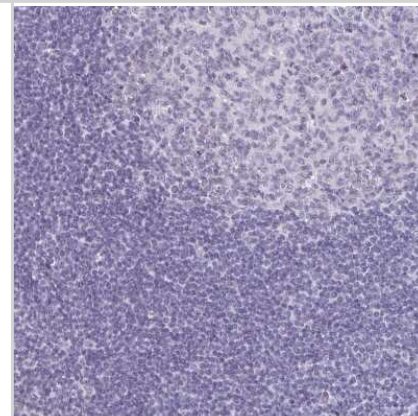
Immunohistochemistry-Paraffin: ACF Antibody [NBP2-33412] - Staining of human colon, kidney, liver and tonsil using Anti-A1CF antibody NBP2-33412 (A) shows similar protein distribution across tissues to independent antibody NBP1-90271 (B).



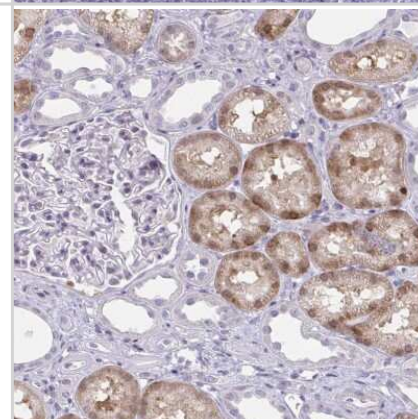
Immunohistochemistry-Paraffin: ACF Antibody [NBP2-33412] - Staining of human liver shows moderate cytoplasmic and nuclear positivity in hepatocytes.



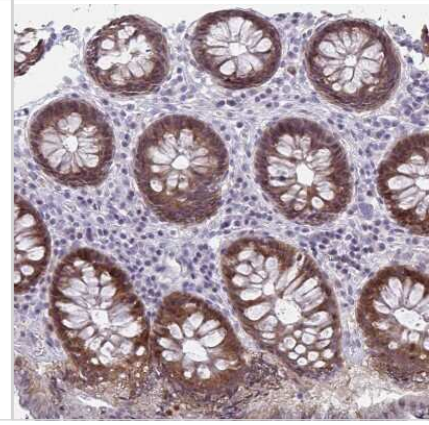
Immunohistochemistry-Paraffin: ACF Antibody [NBP2-33412] - Staining of human tonsil shows no positivity as expected.



Immunohistochemistry-Paraffin: ACF Antibody [NBP2-33412] - Staining of human kidney shows moderate nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: ACF Antibody [NBP2-33412] - Staining of human colon shows positivity in glandular cells.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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