

**ANKRD58 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11840b**

**Specification**

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**ANKRD58 Antibody (C-term) - Product Information**

Application	FC, IF, IHC-P, WB,E
Primary Accession	<a href="#">A6NJG2</a>
Other Accession	<a href="#">NP_001099046.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	33803
Antigen Region	196-224

**ANKRD58 Antibody (C-term) - Additional Information**

**Gene ID** 347454

**Other Names**

Ankyrin repeat domain-containing protein SOWAHD, Ankyrin repeat domain-containing protein 58, Protein sosondowah homolog D, SOWAHD, ANKRD58

**Target/Specificity**

This ANKRD58 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 196-224 amino acids from the C-terminal region of human ANKRD58.

**Dilution**

FC~~1:10~50

IF~~1:10~50

IHC-P~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ANKRD58 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**ANKRD58 Antibody (C-term) - Protein Information**

Name SOWAHD

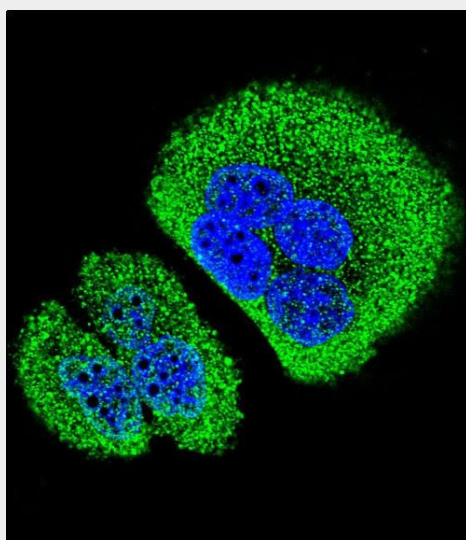
Synonyms ANKRD58

### ANKRD58 Antibody (C-term) - Protocols

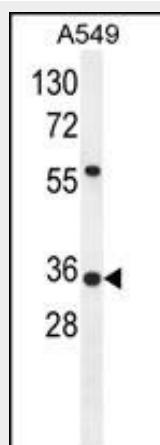
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

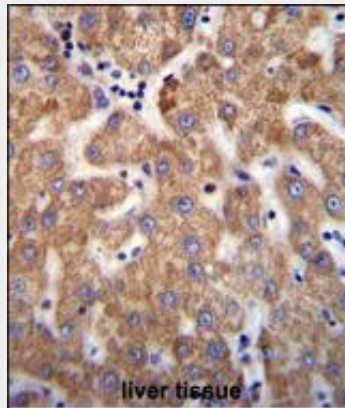
### ANKRD58 Antibody (C-term) - Images



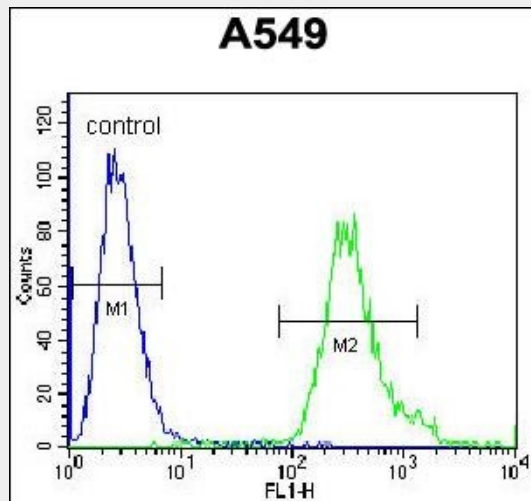
Confocal immunofluorescent analysis of ANKRD58 Antibody (C-term)(Cat#AP11840b) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



ANKRD58 Antibody (C-term) (Cat. #AP11840b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the ANKRD58 antibody detected the ANKRD58 protein (arrow).



ANKRD58 Antibody (C-term) (Cat. #AP11840b) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ANKRD58 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



ANKRD58 Antibody (C-term) (Cat. #AP11840b) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**ANKRD58 Antibody (C-term) - References**

Ross, M.T., et al. Nature 434(7031):325-337(2005)