

**Anti-ANKRD1 Antibody**  
**Rabbit polyclonal antibody to ANKRD1**  
**Catalog # AP60100**

**Specification**

**Anti-ANKRD1 Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q15327</a>
Other Accession	<a href="#">Q9CR42</a>
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Chicken, Bovine Rabbit
Host	Polyclonal
Clonality	36252
Calculated MW	

**Anti-ANKRD1 Antibody - Additional Information**

**Gene ID** 27063

**Other Names**

C193; CARP; HA1A2; Ankyrin repeat domain-containing protein 1; Cardiac ankyrin repeat protein; Cytokine-inducible gene C-193 protein; Cytokine-inducible nuclear protein

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ANKRD1. The exact sequence is proprietary.

**Dilution**

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

IHC~~1:100~500

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-ANKRD1 Antibody - Protein Information**

**Name** ANKRD1

**Synonyms** C193, CARP, HA1A2

**Function**

May play an important role in endothelial cell activation. May act as a nuclear transcription factor that negatively regulates the expression of cardiac genes. Induction seems to be correlated with apoptotic cell death in hepatoma cells.

**Cellular Location**

Nucleus

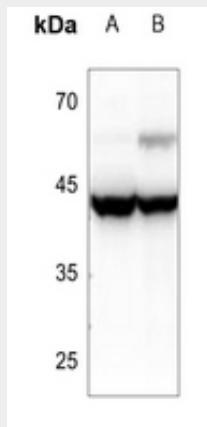
**Tissue Location**

Mainly expressed in activated vascular endothelial cells. To a lower extent, also expressed in hepatoma cells

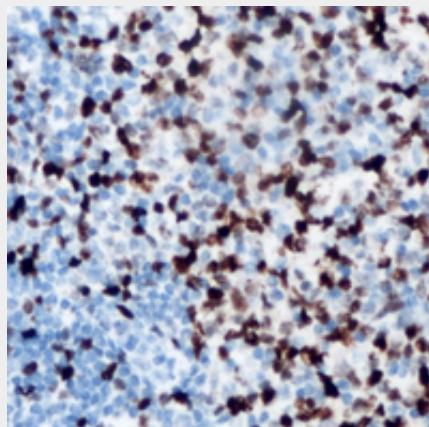
**Anti-ANKRD1 Antibody - Protocols**

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](#)

**Anti-ANKRD1 Antibody - Images**

Western blot analysis of ANKRD1 expression in mouse muscle (A), rat muscle (B) whole cell lysates.



Immunohistochemical analysis of ANKRD1 staining in human lymph node formalin fixed paraffin

embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### **Anti-ANKRD1 Antibody - Background**

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