

**ARVCF Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54882****Specification**

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**ARVCF Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">O00192</a>
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104642

**ARVCF Polyclonal Antibody - Additional Information****Gene ID** 421**Other Names**

Armadillo repeat protein deleted in velo-cardio-facial syndrome, ARVCF

**Dilution**

<span class = "dilution\_WB">WB~~1:1000</span><br \><span class = "dilution\_IHC-P">IHC-P~~N/A</span><br \><span class = "dilution\_IHC-F">IHC-F~~N/A</span><br \><span class = "dilution\_IF">IF~~1:50~200</span><br \><span class = "dilution\_ICC">ICC~~N/A</span><br \><span class = "dilution\_E">E~~N/A</span>

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**ARVCF Polyclonal Antibody - Protein Information****Name** ARVCF ([HGNC:728](#))**Function**

Contributes to the regulation of alternative splicing of pre- mRNAs.

**Cellular Location**

Cell junction, adherens junction. Nucleus. Cytoplasm Note=In heart, localizes at area composita, the mixed-type junctional structure composed of both desmosomal and adherens junctional proteins {ECO:0000250|UniProtKB:B4F7F3}

**Tissue Location**

Found in all the examined tissues including heart, brain, liver and kidney. Found at low level in

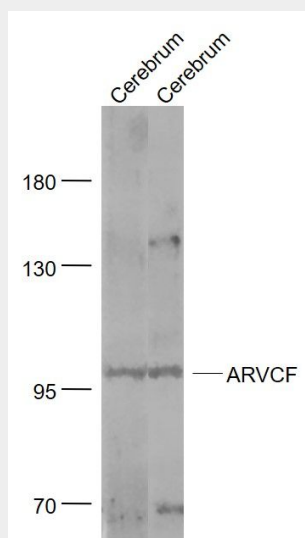
lung. Expressed in dermal connective tissue, salivary gland duct and in the corneal layer (at protein level) (PubMed:30479852). Expressed in arrector pili muscle (at protein level) (PubMed:29034528). High levels detected in epithelial cells with lower levels found in fibroblasts and T lymphocytes (PubMed:10725230).

### ARVCF Polyclonal 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](#)

### ARVCF Polyclonal Antibody - Images



**Sample:**

Cerebrum (Mouse) Lysate at 40 ug

Cerebrum (Rat) Lysate at 40 ug

Primary: Anti- ARVCF (bs-12532R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 105 kD

Observed band size: 105 kD