

Product Datasheet

ARVCF Antibody - BSA Free

NBP2-38999

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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NBP2-38999

ARVCF Antibody - BSA Free

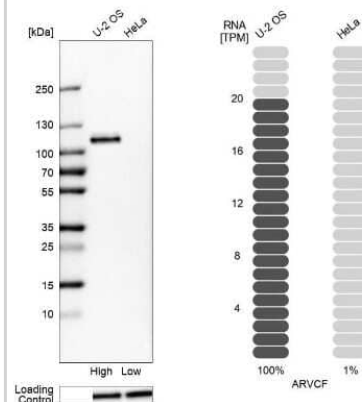
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| 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 | 421 |
| Gene Symbol | ARVCF |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (81%) |
| Immunogen | This antibody was developed against a recombinant protein corresponding to amino acids: DDTRSLAADDEGGPELEPDYGTATRRRPECGRGLHTRAYEDTADDGGELADE RPAFPMVTAP |

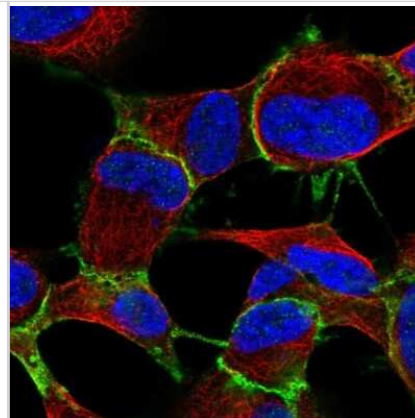
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

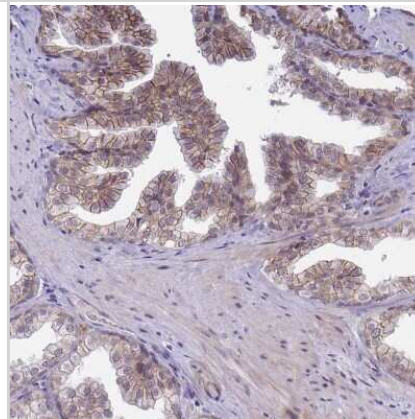
Western Blot: ARVCF Antibody [NBP2-38999] - Analysis in human cell lines U2OS and HeLa. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



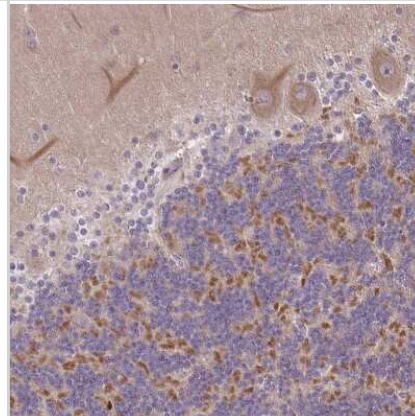
Immunocytochemistry/Immunofluorescence: ARVCF Antibody [NBP2-38999] - Immunofluorescent staining of human cell line SH-SY5Y shows localization to plasma membrane & cell junctions.



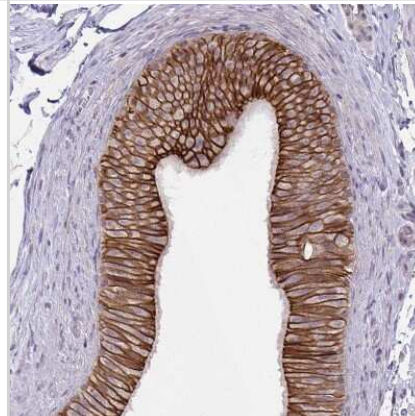
Immunohistochemistry-Paraffin: ARVCF Antibody [NBP2-38999] - Staining of human prostate shows moderate membranous positivity in glandular cells.



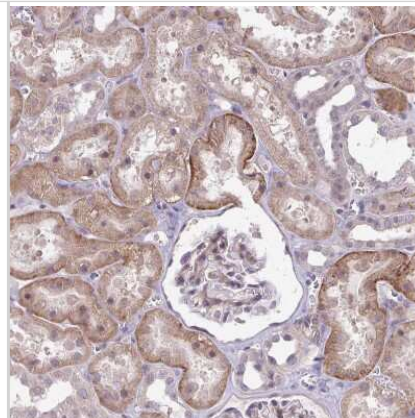
Immunohistochemistry-Paraffin: ARVCF Antibody [NBP2-38999] - Staining of human cerebellum shows strong cytoplasmic positivity in a subset of cells in granular layer.



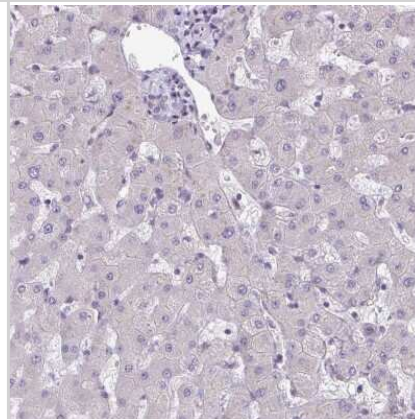
Immunohistochemistry-Paraffin: ARVCF Antibody [NBP2-38999] - Staining of human epididymis shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: ARVCF Antibody [NBP2-38999] - Staining of human kidney shows weak to moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: ARVCF Antibody [NBP2-38999] - Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP2-38999

| | |
|---------------|---|
| NBP2-38999PEP | ARVCF Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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