

Product datasheet

anti-ARVCF guinea pig polyclonal, serum

Short overview

Cat. No.	GP155
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Two synthetic peptides of human ARVCF: Peptide 1: aa 242-255; Peptide 2: aa 878-890
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	E1BPV1 (Bovine), O00192 (Human)
Synonym	Armadillo repeat protein deleted in velo-cardio-facial syndrome, ARVCF
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC, WB
Reactivity	Bovine, Human

Applications

Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:100
Immunohistochemistry (IHC) - paraffin	1:100 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

Specific for the protein ARVCF, that belongs to the p120 subfamily of armadillo proteins. ARVCF was localized in the proximal tubules of adult kidney and in renal cell carcinoma derived therefrom.

Reactivity on cultured cell lines: HEK-293, A498, LNCaP, A431.

Positive control: HEK-293.

Product images



anti-ARVCF guinea pig polyclonal, serum

References

Publication	Species	Application
Abreu-Velez, A. et al. Involvement of the Areae Compositae of the Heart in Endemic Pemphigus Foliaceus. Dermatol.Pract.Concept. 9, 181-186 (2019)	human	IHC-IF (frozen)
Abreu-Velez, A. et al. Patients affected by endemic pemphigus foliaceus in Colombia, South America exhibit autoantibodies to optic nerve sheath envelope cell junctions. Dermatol.Pract.Concept. 8, 1-6 (2018).	human	ICC-IF
Abreu-Velez, A. et al. Subclinical oral involvement in patients with endemic pemphigus foliaceus. Dermatol.Pract.Concept. 8, 252-261 (2018).	human	IHC-IF (frozen)
Abreu-Velez, A. M., Yi, H. & Howard, M. Cell junction protein armadillo repeat gene deleted in velo-cardio-facial syndrome is expressed in the skin and colocalizes with autoantibodies of patients affected by a new variant of endemic pemphigus foliaceus i	human	IHC-IF (frozen)
Walter, B., Schlechter, T., Hergt, M., Berger, I. & Hofmann, I. Differential expression pattern of protein ARVCF in nephron segments of human and mouse kidney. Histochem. Cell Biol. 130, 943â€“956 (2008).	human,mouse	WB,IHC (paraffin)