

Product datasheet for **AP22653PU-N**

Activin Receptor Type IA (ACVR1) (N-term) Rabbit Polyclonal Antibody

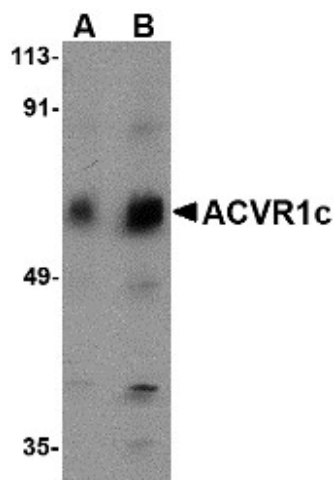
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	ACVR1 antibody was raised against aCVR1C antibody was raised against a 15 amino acid peptide near the amino terminus of the human ACVR1C.
Specificity:	This antibody reacts to Activin A Receptor, Type IA (ACVR1).
Formulation:	PBS containing 0.02% sodium azide State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	activin A receptor type 1
Database Link:	Entrez Gene 11477 Mouse Entrez Gene 79558 Rat Entrez Gene 90 Human Q04771
Synonyms:	Activin receptor type IA, ACVRLK2, ALK2, SKR1, ACRV1A
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, TGF-beta signaling pathway

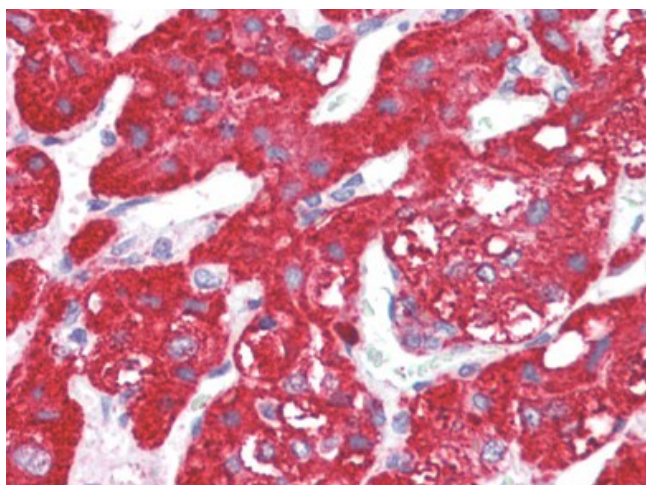


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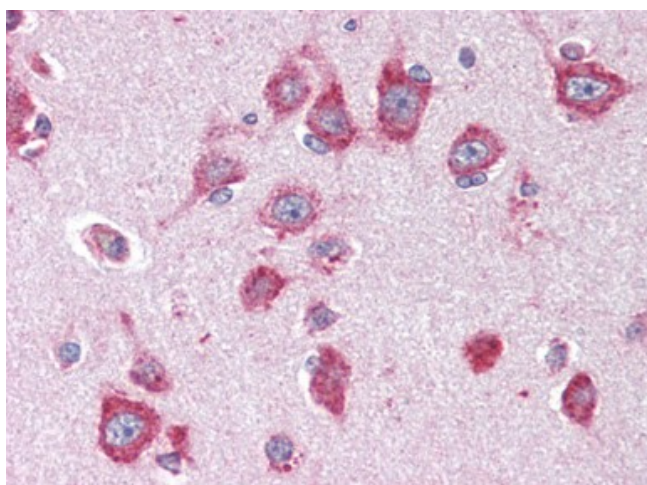
Product images:



Western blot analysis of ACVR1C in human placenta tissue lysate with ACVR1C antibody at (A) 1 and (B) 2 ug/ml.



Human Adrenal (formalin-fixed, paraffin-embedded) stained with ACVR1 antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Brain, Cortex (formalin-fixed, paraffin-embedded) stained with ACVR1 antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.