

For Research Use Only

ACVR1C Polyclonal ANTIBODY

Catalog Number: 12610-1-AP



Basic Information

Catalog Number:
12610-1-AP

Size:
20 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG3162

GenBank Accession Number:
BC022530

GeneID (NCBI):
130399

Full Name:
activin A receptor, type IC

Calculated MW:
493aa, 55 kDa

Observed MW:
55 kDa

Recommended Dilutions:
WB 1:1000-1:4000
IHC 1:50-1:500

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
human,mouse,rat

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : mouse testis tissue; human brain tissue,
human kidney tissue, human skeletal muscle tissue

IHC : human pancreas tissue;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

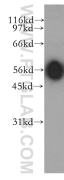
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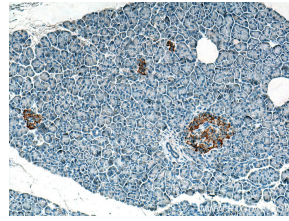
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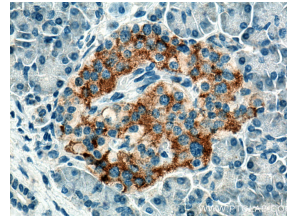
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12610-1-AP(ACVR1C antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 12610-1-AP (ACVR1C antibody) at dilution of 1:200 (under 10x lens), heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 12610-1-AP (ACVR1C antibody) at dilution of 1:200 (under 40x lens), heat mediated antigen retrieved with Tris-EDTA buffer(pH9).