

PACO43776

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:200-1:1000,
IHC:1:20-1:200

Protein Background:

Serine/threonine protein kinase which forms a receptor complex on ligand binding. The receptor complex consisting of 2 type II and 2 type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators, SMAD2 and SMAD3. Receptor for activin AB, activin B and NODAL. Plays a role in cell differentiation, growth arrest and apoptosis.

Gene ID:

ACVR1C

Uniprot

Q8NER5

Synonyms:

Activin receptor type-1C (EC 2.7.11.30) (Activin receptor type IC) (ACTR-IC) (Activin receptor-like kinase 7) (ALK-7), ACVR1C, ALK7

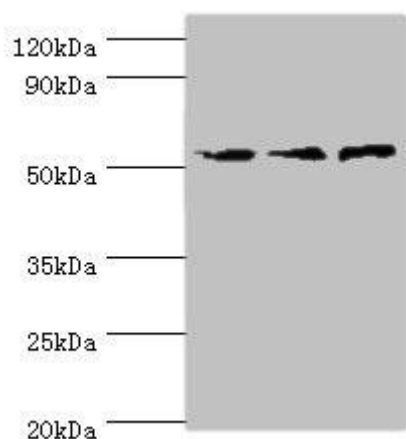
Immunogen:

Recombinant Human Activin receptor type-1C protein (22-113AA).

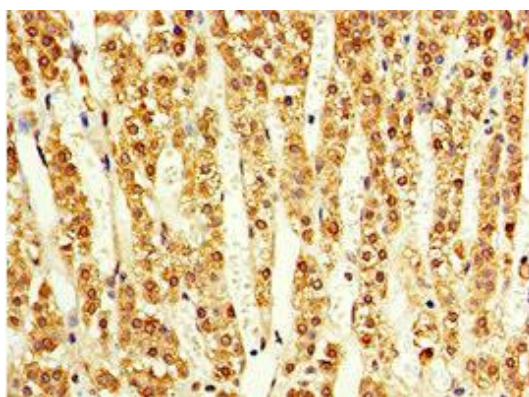
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

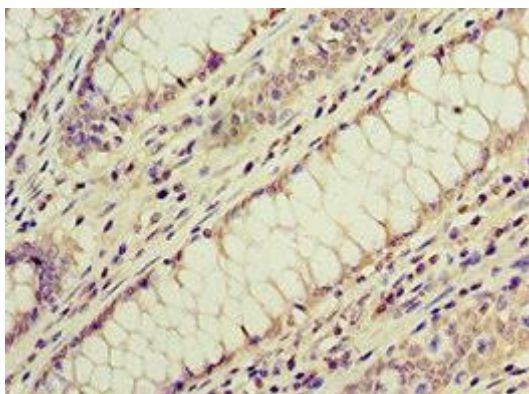
Product Images



Western blot. All lanes: ACVR1C antibody at 4 μ g/ml. Lane 1: Mouse brain tissue. Lane 2: HepG2 whole cell lysate. Lane 3: Hela whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 55, 38, 47, 50 kDa. Observed band size: 55 kDa.



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using PACO43776 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO43776 at dilution of 1:100.