

## ACVRL1 Rabbit pAb

Catalog Number: bs-21783R

Target Protein: ACVRL1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted:Human, Rat)

Predicted MW: 53 kDa

Entrez Gene: 94

Swiss Prot: P37023

Source: KLH conjugated synthetic peptide derived from human ACVRL1 : 22-118/503.

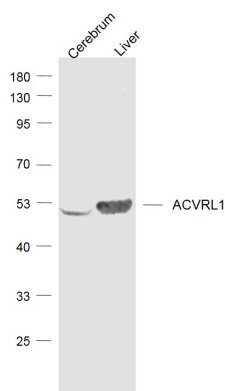
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for TGF-beta. May bind activin as well.

### VALIDATION IMAGES



Sample: Cerebrum (Mouse) Lysate at 40 ug Liver (Mouse) Lysate at 40 ug Primary: Anti-ACVRL1 (bs-21783R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD  
Observed band size: 53 kD