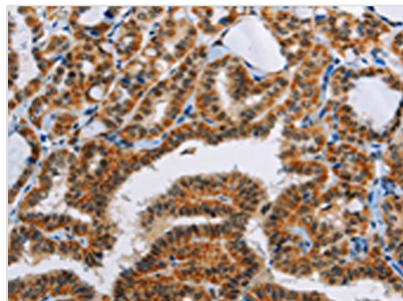




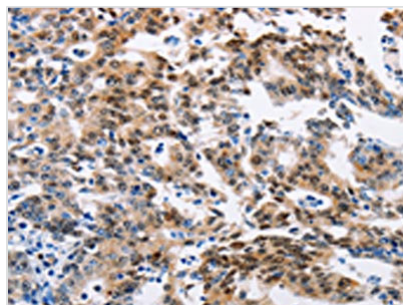
ACVR1B Antibody

Product Code	CSB-PA555438
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P36896
Immunogen	Fusion protein of Human ACVR1B
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:200-1:1000,IHC:1:50-1:200
Relevance	This gene encodes an activin A type IB receptor. Activins are dimeric growth and differentiation factors which belong to the transforming growth factor-beta (TGF-beta) superfamily of structurally related signaling proteins. Activins signal through a heteromeric complex of receptor serine kinases which include at least two type I and two type II receptors. This protein is a type I receptor which is essential for signaling. Mutations in this gene are associated with pituitary tumors. Alternate splicing results in multiple transcript variants.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	activin A receptor, type IB
Species	Homo sapiens (Human)
Target Names	ACVR1B

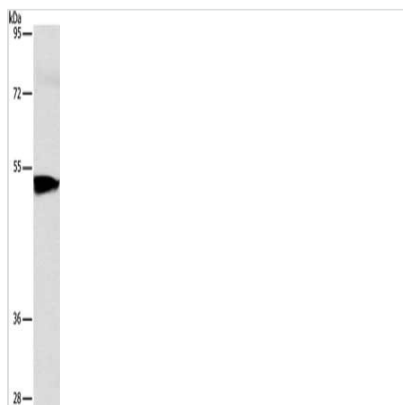
Image



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA555438(ACVR1B Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSB-PA555438(ACVR1B Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 6%SDS-PAGE, Lysate: 80 μ g, Lane: A172 cells, Primary antibody: CSB-PA555438(ACVR1B Antibody) at dilution 1/237.5, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds