

Anti-Activin Receptor Type IIA (ACVR2A) Mouse Monoclonal Antibody [Clone ID: OTI1F2]

Catalog Number: M04770

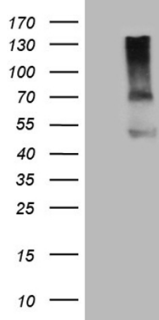
Overview

Product Name	Anti-Activin Receptor Type IIA (ACVR2A) Mouse Monoclonal Antibody [Clone ID: OTI1F2]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ACVR2A mouse monoclonal antibody, clone OTI1F2. Catalog# M04770. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI1F2
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P27037

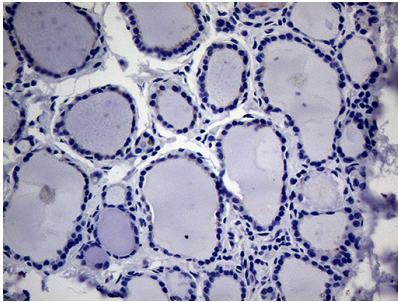
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 214-513 of human ACVR2A (NP_001607) produced in E.coli.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

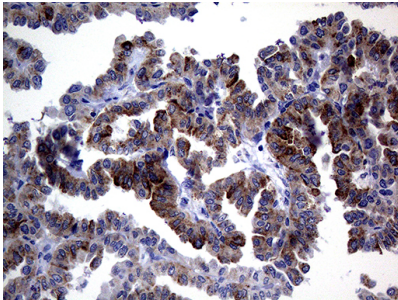
Anti-Activin Receptor Type IIA (ACVR2A) Mouse Monoclonal Antibody [Clone ID: OTI1F2] (M04770) Images



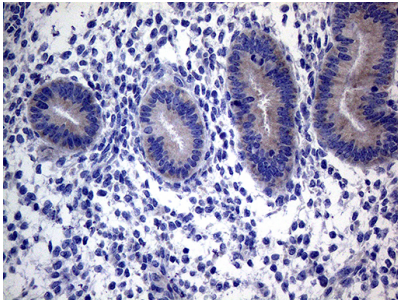
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACVR2A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACVR2A (1:500).



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-ACVR2A mouse monoclonal antibody. This figure shows negative staining. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

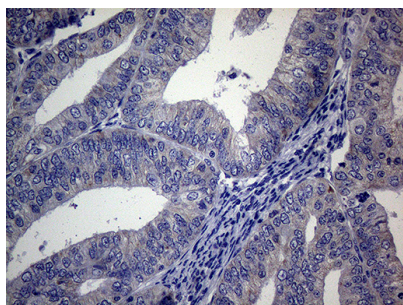


Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ACVR2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ACVR2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ACVR2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



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