

ACVR1C Antibody

Catalog No: #36028

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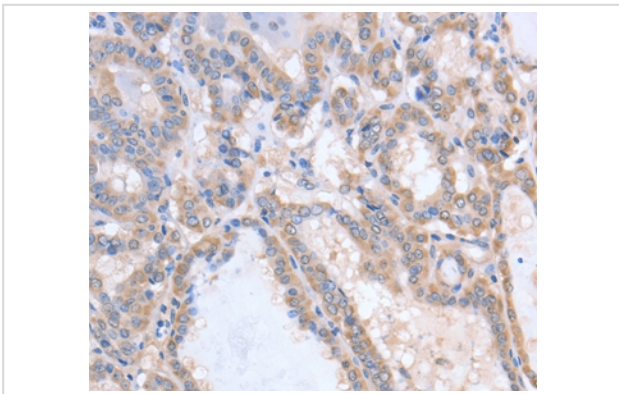
Description

Product Name	ACVR1C Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ACVR1C protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human activin A receptor, type IC
Target Name	ACVR1C
Other Names	ALK7; ACVRLK7
Accession No.	Swiss-Prot#: Q8NER5NCBI Gene ID: 130399Gene Accssion: BC022530
Uniprot	Q8NER5
GeneID	130399;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:15-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36028 at dilution 1/15.

Background

ACVR1C is a type I receptor for the TGF β (see MIM 190180) family of signaling molecules. Upon ligand binding, type I receptors phosphorylate cytoplasmic SMAD transcription factors, which then translocate to the nucleus and interact directly with DNA or in complex with other transcription factors (Bondestam et al., 2001 [PubMed 12063393]).

Note: This product is for in vitro research use only