ACVR2A Antibody

PACO17608

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000, IHC:1:25-1:100

Protein Background:

This gene encodes a receptor that mediates the functions of activins, which are members of the transforming growth factor-beta (TGF-beta) superfamily involved in diverse biological processes. The encoded protein is a transmembrane serine-threonine kinase receptor which mediates signaling by forming heterodimeric complexes with various combinations of type I and type II receptors and ligands in a cell-specific manner. The encoded type II receptor is primarily involved in ligand-binding and includes an extracellular ligand-binding domain, a transmembrane domain and a cytoplasmic serine-threonine kinase domain.

Gene ID:

ACVR2A

Uniprot

P27037

Synonyms:

activin A receptor, type IIA

Immunogen:

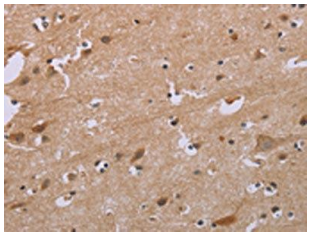
Synthetic peptide of human ACVR2A.

Storage:

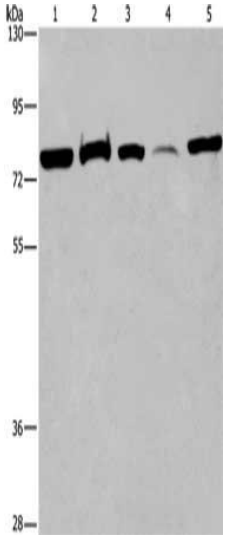
-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

 info@assaygenie.com

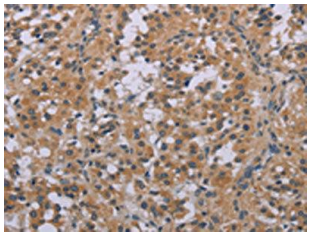
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO17608(ACVR2A Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane 1-5: 293T cells, human fetal brain tissue, K562 cells, human fetal liver tissue, Hela cells, Primary antibody: PACO17608(ACVR2A Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO17608(ACVR2A Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).

