

Goat anti-Human Activin RIA Antibody | anti-ACVR1 antibody

Activin RIA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76594	Goat	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Activin RIA; anti-ACVR1 antibody

PRODUCT SPECIFICATIONS

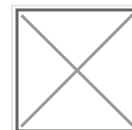
Host	Goat
Reactivity	Human
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	509
Applicable Applications for anti-ACVR1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide with sequence C-RKFKRRNQERLNPRD, from the internal region of the protein sequence according to NP_001096.1.

IMAGES



IHC (Immunohistochemistry)

Activin RIA (dilution: 0.3ug/ml) staining of Human Umbilical Cord lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Staining of Activin RIA (dilution: 4 ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining

ADDITIONAL INFORMATION

Related Product Information for anti-ACVR1 antibody

Activins are dimeric growth and differentiation factors which belong to the transforming growth factor-beta (TGF-beta) superfamily of structurally related signaling proteins. Activins have a wide range of biological activities including mesoderm induction, neural cell differentiation, bone remodeling, hematopoiesis, and reproductive physiology. Activins are also involved in growth and differentiation of several tissues from different species.

Activin type I receptors transduce signals for a variety of members of the Transforming growth factor beta superfamily of ligands. This family of cytokines and hormones include activin, Anti-müllerian hormone (AMH), bone morphogenetic proteins (BMPs), and Nodal. They are involved in a host of physiological processes including, growth, cell differentiation, homeostasis, osteogenesis, apoptosis and many other functions.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501895
NCBI GeneID	90

NCBI Accession #	NP_001096
NCBI GenBank Nucleotide #	NM_001105.4
UniProt Accession #	Q04771
NCBI Official Full Name	activin receptor type-1
NCBI Official Synonym Full Names	activin A receptor type 1
NCBI Official Symbol	ACVR1
NCBI Official Synonym Symbols	FOP; ALK2; SKR1; TSR1; ACTRI; ACVR1A; ACVRLK2
NCBI Protein Information	activin receptor type-1
UniProt Protein Name	Activin receptor type-1
UniProt Gene Name	ACVR1
UniProt Synonym Gene Names	ACVRLK2; ACTR-I; ALK-2; SKR1; TSR-I
UniProt Entry Name	ACVR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/goat-human-antibody/activin-ria/76594>