

ACVR2B recombinant antibody

ACVR2B Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279323	HEK293F Cell	Human	Immunofluorescence, Immunohistochemistry, ELISA

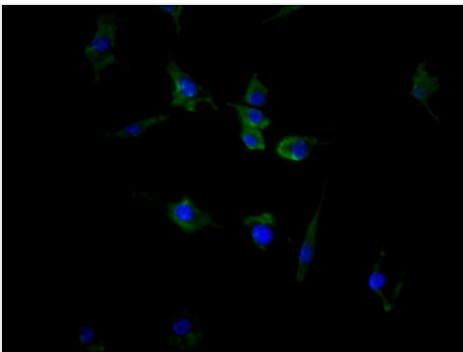
PRODUCT SYNONYMS

ACVR2B; Monoclonal Recombinant Antibody; ACVR2B Recombinant Monoclonal Antibody; Activin A receptor type IIB antibody; Activin receptor type 2B antibody; Activin receptor type IIB antibody; Activin receptor type-2B antibody; ActR IIB antibody; ACTR-IIB antibody; ActRIIB antibody; ACVR 2B antibody; ACVR2B antibody; AVR2B_HUMAN antibody; HTX4 antibody; MGC116908 antibody; ACVR2B recombinant antibody

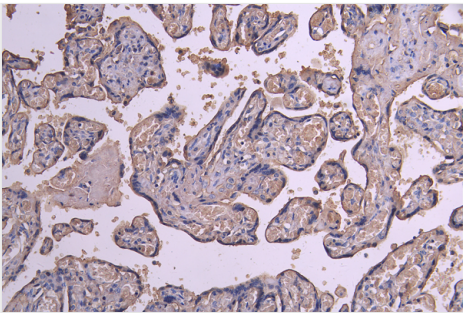
PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7E5
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Applicable Applications for ACVR2B recombinant antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Antigen Species	Human
Antigen	Recombinant Human ACVR2B protein
Conjugation	Non-conjugated
Research Area	Signal transduction, Stem cells
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of SH-SY5Y cell with AAA279323 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Human IgG(H+L).



IHC (Immunohistochemistry)
IHC image of AAA279323 diluted at 1:200 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-human polymer IgG labeled by HRP and visualized using 0.05% DAB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116734708
NCBI GeneID	93
NCBI Accession #	NP_001097.2
NCBI GenBank Nucleotide #	NM_001106.3
UniProt Accession #	Q13705; Q4VAV0
Molecular Weight	– Da
NCBI Official Full Name	activin receptor type-2B
NCBI Official Synonym Full Names	activin A receptor type 2B
NCBI Official Symbol	ACVR2B
NCBI Official Synonym Symbols	HTX4; ACTRIIB; ActR-IIB
NCBI Protein Information	activin receptor type-2B
UniProt Protein Name	Activin receptor type-2B
UniProt Gene Name	ACVR2B

UniProt Synonym Gene Names	ACTR-IIB
UniProt Entry Name	AVR2B_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/monoclonal/acvr2b-recombinant-antibody-clone-7e5-immunofluorescence-immunohistochemistry-elisa/279323>