

Anti-ACVR1 antibody (Internal) (STJ71385)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

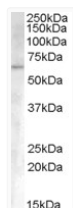
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 60kDa band observed in Human Umbilical Cord lysates (calculated MW of 57.2kDa according to NP_001096.1). Recommended concentration: 0.3-1µg/ml. IHC: In paraffin embedded Hu
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	90
Gene Symbol	ACVR1
UniProt ID	ACVR1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	RKFKRRNQERLNPRD
Specificity	Reported variants represent identical protein: NP_001096.1, NP_001104537.1

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71385 (0.3 µg/ml) staining of Human Umbilical Cord lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.