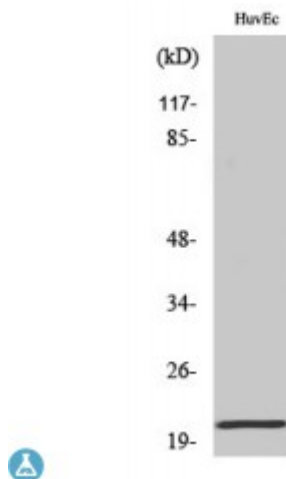


Anti-Cardiotrophin-1 antibody



Description	Rabbit polyclonal to Cardiotrophin-1.
Model	STJ92003
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Cardiotrophin-1.
Immunogen Region	N-terminal
Gene ID	1489
Gene Symbol	CTF1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	Cardiotrophin-1 Polyclonal Antibody detects endogenous levels of Cardiotrophin-1 protein.
Tissue Specificity	Highly expressed in heart, skeletal muscle, prostate and ovary. Lower levels in lung, kidney, pancreas, thymus, testis and small intestine. Little or no expression in brain, placenta, liver, spleen, colon or peripheral blood leukocytes.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cardiotrophin-1 CT-1

Molecular Weight	21 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24990MIM:600435
Alternative Names	Cardiotrophin-1 CT-1
Function	Induces cardiac myocyte hypertrophy in vitro. Binds to and activates the ILST/gp130 receptor.
Cellular Localization	Secreted.

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