

## Product datasheet for **TA328276**

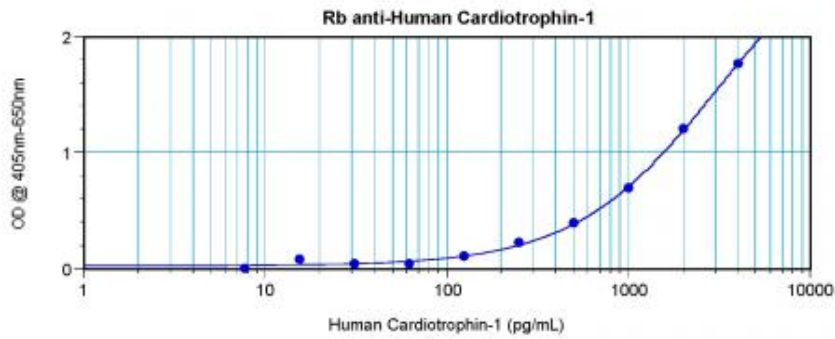
### Cardiotrophin 1 (CTF1) Rabbit Polyclonal Antibody

#### Product data:

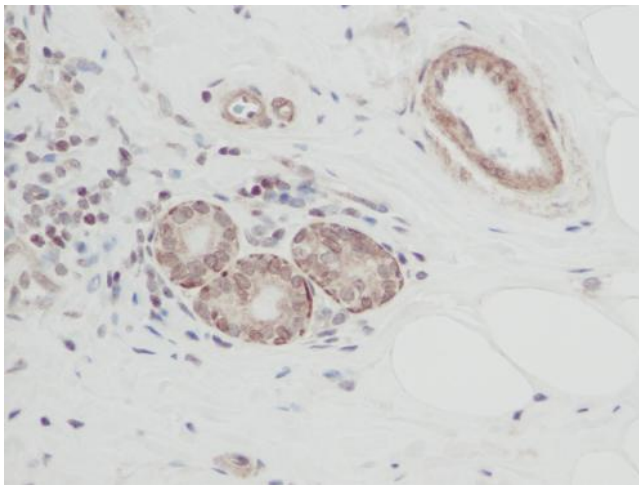
Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human Cardiotrophin-1
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hCT-1 (human Cardiotrophin-1). Anti-Human CT-1 specific antibody was purified by affinity chromatography employing immobilized hCardiotrophin-1 matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cardiotrophin 1
Database Link:	<a href="#">NP_001321</a> <a href="#">Entrez Gene 1489 Human</a> <a href="#">Q16619</a>
Synonyms:	CT-1; CT1
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hCardiotrophin-1 (15 ng/ml), a concentration of 0.25-0.40 <=ug/ml of this antibody is required.
Protein Families:	ES Cell Differentiation/IPS, Secreted Protein
Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway



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**Product images:**


To detect hCT-1 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human CT-1 ([TA328275]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hCT-1.



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