

Product datasheet for **TA328270**

Betacellulin (BTC) Rabbit Polyclonal Antibody

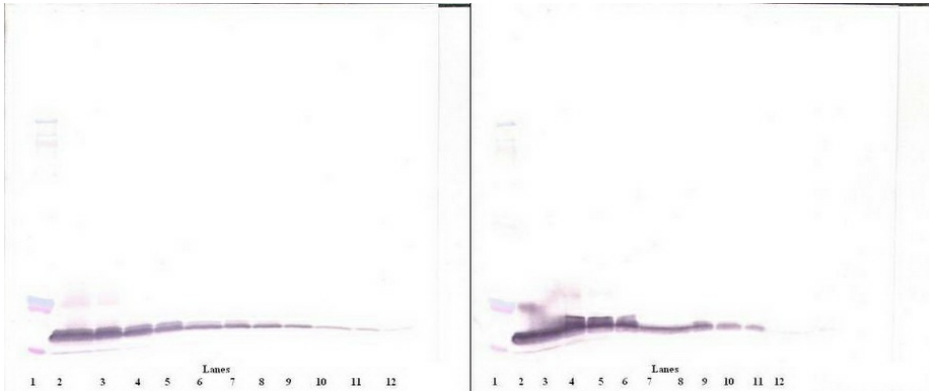
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
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 Betacellulin
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 hBetacellulin. Anti-Human Betacellulin specific antibody was purified by affinity chromatography employing immobilized hBetacellulin matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	betacellulin
Database Link:	NP_001720 Entrez Gene 685 Human P35070
Synonyms:	betacellulin; OTTHUMP00000160600
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human Betacellulin (0.1 ng/ml), a concentration of ≤ 0.1 ug/ml of this antibody is required.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane
Protein Pathways:	ErbB signaling pathway

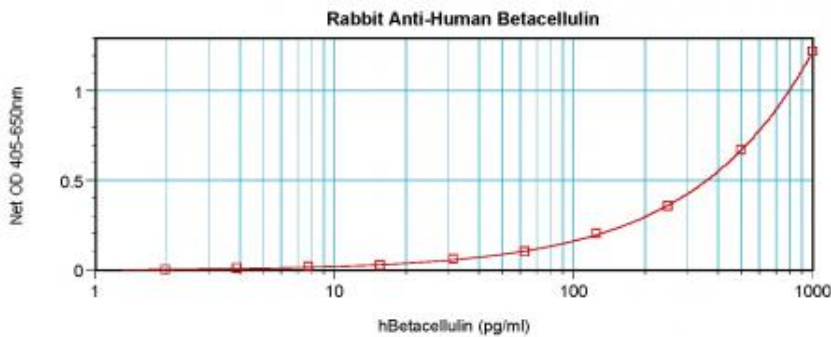


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Product images:



To detect hBetacellulin 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 Betacellulin ([TA328269]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hBetacellulin.



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