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# Product datasheet for TA313528

## **Betacellulin (BTC) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies		
Applications:	WB		
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:40000		
Reactivity:	Human		
Host:	Rabbit		
lsotype:	lgG		
Clonality:	Polyclonal		
Immunogen:	The antiserum was produced against synthesized peptide derived from Internal of human BTC.		
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.		
Concentration:	lot specific		
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Conjugation:	Unconjugated		
Storage:	Store at -20°C as received.		
Stability:	Stable for 12 months from date of receipt.		
Gene Name:	betacellulin		
Database Link:	<u>NP_001720</u> <u>Entrez Gene 685 Human</u> <u>P35070</u>		
Synonyms:	betacellulin; OTTHUMP00000160600		
Note:	BTC antibody detects endogenous levels of total BTC protein.		
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane		
Protein Pathways:	ErbB signaling pathway		



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### **Product images:**

	HeLa	JK	293	
				250 150 100
				75
				50
				37
				25
втс	-	_	_	20
				15
				(kd)

Western blot analysis of extracts from 293/Jurkat/HeLa cells, using BTC antibody.The lane on the right is treated with the synthesized peptide.

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