

# Probetacellulin Polyclonal Antibody

Catalog # AP72044

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P35070</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	19746

## Additional Information

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<b>Gene ID</b>	685
<b>Other Names</b>	BTC; Probetacellulin
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	BTC
<b>Function</b>	Growth factor that binds to EGFR, ERBB4 and other EGF receptor family members. Potent mitogen for retinal pigment epithelial cells and vascular smooth muscle cells.
<b>Cellular Location</b>	[Betacellulin]: Secreted, extracellular space.
<b>Tissue Location</b>	Synthesized in several tissues and tumor cells. Predominantly expressed in pancreas and small intestine

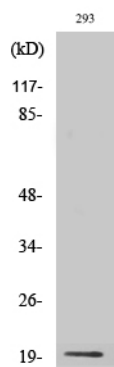
## Background

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Growth factor that binds to EGFR, ERBB4 and other EGF receptor family members. Potent mitogen for retinal pigment epithelial cells and vascular smooth muscle cells.

## Images

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Western Blot analysis of various cells using  
Probetacellulin Polyclonal Antibody diluted at 1 : 1000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.