

**Probetacellulin Polyclonal Antibody**  
Catalog # AP72044

**Specification**

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**Probetacellulin Polyclonal Antibody - Product Information**

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

**Probetacellulin Polyclonal Antibody - Additional Information**

**Gene ID** 685

**Other Names**

BTC; Probetacellulin

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Probetacellulin Polyclonal Antibody - Protein Information**

**Name** BTC

**Function**

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.

**Cellular Location**

[Betacellulin]: Secreted, extracellular space.

**Tissue Location**

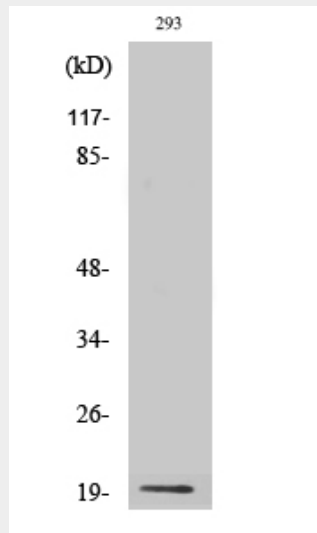
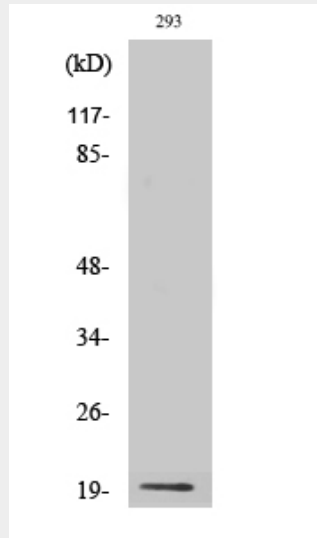
Synthesized in several tissues and tumor cells. Predominantly expressed in pancreas and small intestine

**Probetacellulin Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Probetacellulin Polyclonal Antibody - Images



### Probetacellulin Polyclonal Antibody - Background

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.