

Anti-Probetacellulin Antibody
Rabbit polyclonal antibody to Probetacellulin
Catalog # AP59492**Specification**

Anti-Probetacellulin Antibody - Product Information

Application	WB, IP
Primary Accession	P35070
Reactivity	Human, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19746

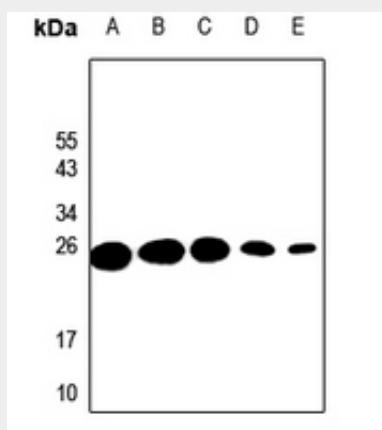
Anti-Probetacellulin Antibody - Additional Information**Gene ID** 685**Other Names**
Probetacellulin**Target/Specificity**
Recognizes endogenous levels of Probetacellulin protein.**Dilution**
WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)
IP~~N/A**Format**
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.**Storage**
Store at -20 °C. Stable for 12 months from date of receipt**Anti-Probetacellulin 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

Anti-Probetacellulin 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](#)

Anti-Probetacellulin Antibody - Images



Western blot analysis of Probetacellulin expression in MCF7 (A), U87MG (B), A549 (C), Hela (D), PC12 (E) whole cell lysates.

Anti-Probetacellulin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Probetacellulin. The exact sequence is proprietary.