

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

Specification

Anti-Probetacellulin Antibody - Product Information

Application	WB
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)

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.

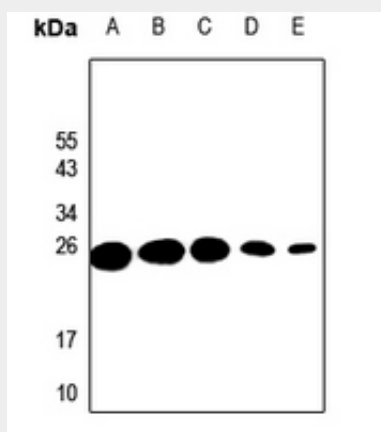
Tissue Location
Synthesized in several tissues and tumor cells. Predominantly expressed in pancreas and small intestine

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.