

Anti-Probetacellulin Antibody

Rabbit polyclonal antibody to Probetacellulin
Catalog # AP59492

Product Information

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

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

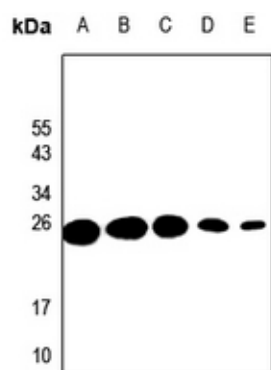
Protein Information

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

Background

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

Images



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

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