10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Probetacellulin Polyclonal Antibody
Catalog # AP73825

Specification

Probetacellulin Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P35070
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: 1/10000. 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℃

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.

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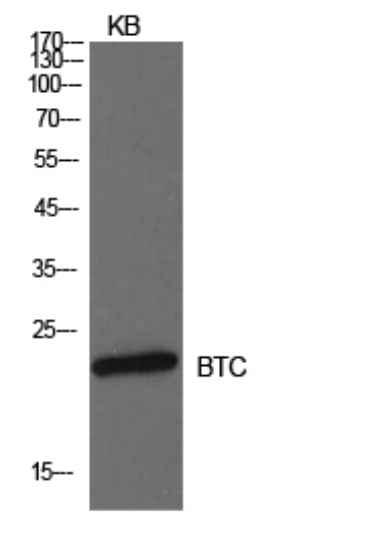
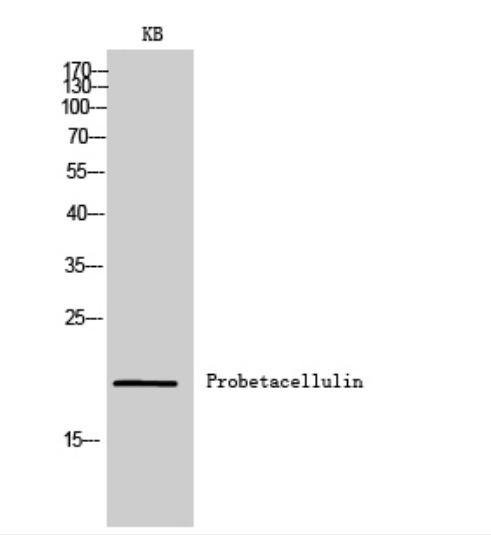
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Probetacellulin Polyclonal Antibody - Images



Western Blot analysis of KB cells using Probetacellulin Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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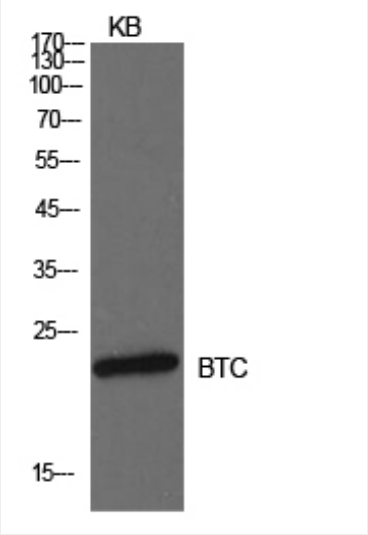

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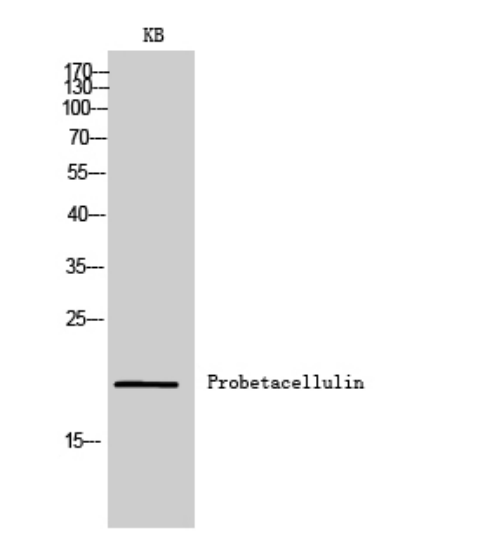

Western Blot analysis of KB cells using Probetacellulin Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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.