

## BTC Antibody

Catalog No: #34927

Package Size: #34927-1 50ul #34927-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

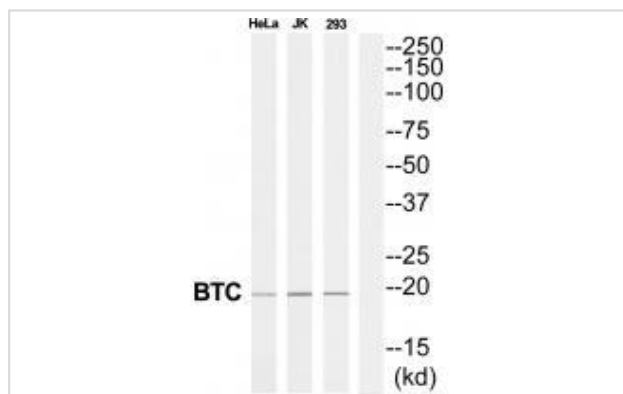
## Description

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | BTC Antibody                                                                                                                                       |
| Host Species          | Rabbit                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                         |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB                                                                                                                                                 |
| Species Reactivity    | Hu                                                                                                                                                 |
| Specificity           | The antibody detects endogenous levels of total BTC protein.                                                                                       |
| Immunogen Type        | Peptide                                                                                                                                            |
| Immunogen Description | Synthesized peptide derived from Internal of human BTC.                                                                                            |
| Target Name           | BTC                                                                                                                                                |
| Other Names           | Probetacellulin; BTC;                                                                                                                              |
| Accession No.         | Swiss-Prot: P35070NCBI Gene ID: 685                                                                                                                |
| Uniprot               | P35070                                                                                                                                             |
| GeneID                | 685;                                                                                                                                               |
| SDS-PAGE MW           | 19kd                                                                                                                                               |
| Concentration         | 1.0mg/ml                                                                                                                                           |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                     |

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from 293/Jurkat/HeLa cells, using BTC antibody #34927.

## Background

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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.

Sasada R., Biochem. Biophys. Res. Commun. 190:1173-1179(1993).

Seno M., Growth Factors 13:181-191(1996).

Miura K., Biochem. Biophys. Res. Commun. 294:1040-1046(2002).

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Note: This product is for in vitro research use only