BTC Rabbit pAb

货号: **B17489**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	19kDa
实测分子量	20kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	OVCAR3,PC-3
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein,extracellular space
纯化	Affinity purification

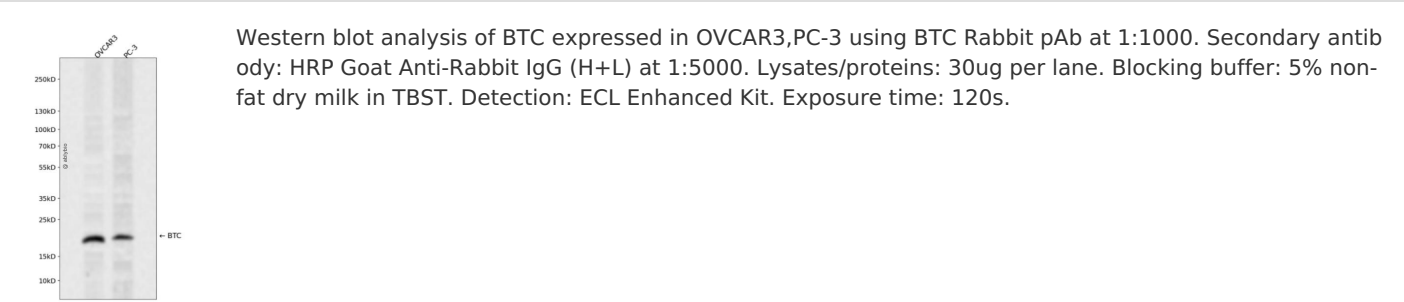## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 32-178 of human BTC (NP_001720.1).
序列	DGNSTRSPETNGLLCGDPEENCAATTTQSKRKGHFSRCPKQYKHYCIKGRCRFVVAEQTPSCVCDEGYIGARCERVDLFY LRGDRGQILVICLIAVMVVFIILVIGVCTCCHPLRKRRKRKKKEEEMETLGKDITPINEDIEETNIA

靶点信息

研究背景	This gene encodes a member of the epidermal growth factor (EGF) family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the secreted growth factor. A secreted form and a membrane-anchored form of this protein bind to multiple different EGF receptors. This protein promotes pancreatic cell proliferation and insulin secretion, as well as retinal vascular permeability. Mutations in this gene may be associated with type 2 diabetes in human patients.

基因ID	685
基因名	BTC
Swiss	P35070
别名	BTC

产品验证

Western blot analysis of BTC expressed in OVCAR3,PC-3 using BTC Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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