

Rabbit BTC Polyclonal Antibody | anti-BTC antibody

BTC Antibody

CATALOG # AAA304480	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

BTC; Polyclonal Antibody; BTC Antibody; anti-BTC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total BTC protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	178
Applicable Applications for anti-BTC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human BTC.
Target Name	BTC
Preparation and Storage	Store at -20 degree C

IMAGES



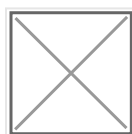
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach cancer using BTC antibody at dilution of 1:200 (200x lens).



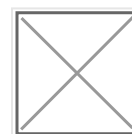
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung using BTC antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat testis using BTC antibody at dilution of 1:200 (200x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BTC antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BTC antibody	The protein encoded by this gene is a member of the EGF family of growth factors. It is synthesized primarily as a transmembrane precursor, which is then processed to mature molecule by proteolytic events. This protein is a ligand for the EGF receptor.
Product Categories/Family for anti-BTC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502461
NCBI GeneID	685
NCBI Accession #	NP_001720.1
NCBI GenBank Nucleotide #	NM_001729.2
UniProt Accession #	P35070; Q96F48
Molecular Weight	19,746 Da
NCBI Official Full Name	probetacellulin
NCBI Official Synonym Full Names	betacellulin
NCBI Official Symbol	BTC
NCBI Protein Information	probetacellulin
UniProt Protein Name	Probetacellulin
UniProt Gene Name	BTC
UniProt Synonym Gene Names	BTC
UniProt Entry Name	BTC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/btc-antibody-immunohistochemistry-western-blot-elisa/304480>