

Rabbit CTBP2 Polyclonal Antibody | anti-CTBP2 antibody

CTBP2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283869	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat, Xenopus)	Immunohistochemistry, ELISA, Western Blot

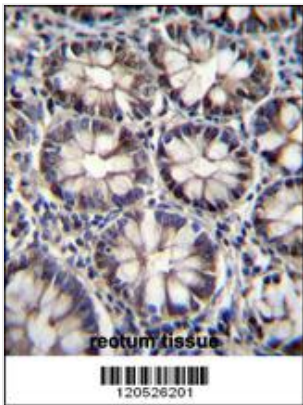
PRODUCT SYNONYMS

CTBP2; Polyclonal Antibody; CTBP2 Antibody (N-term); C-terminal-binding protein 2; CtBP2; anti-CTBP2 antibody

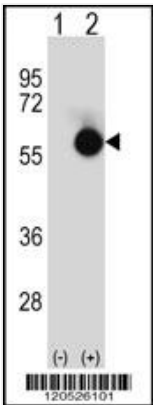
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CTBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CTBP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	985
Applicable Applications for anti-CTBP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CTBP2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CTBP2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CTBP2 (arrow) using rabbit polyclonal CTBP2 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CTBP2 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-CTBP2 antibody	This gene produces alternative transcripts encoding two distinct proteins. One protein is a transcriptional repressor, while the other isoform is a major component of specialized synapses known as synaptic ribbons. Both proteins contain a NAD ⁺ binding domain similar to NAD ⁺ -dependent 2-hydroxyacid dehydrogenases. A portion of the 3' untranslated region was used to map this gene to chromosome 21q21.3; however, it was noted that similar loci elsewhere in the genome are likely. Blast analysis shows that this gene is present on chromosome 10. [provided by RefSeq].
Product Categories/Family for anti-CTBP2 antibody	Microbiology; Signal Transduction
References	Bao, B.Y., et al. Clin. Chim. Acta 411 (17-18), 1232-1237 (2010) : Liu, H., et al. Prostate (2010) In press : Kim, S.T., et al. Prostate (2010) In press : Gallagher, D.J., et al. Clin. Cancer Res. 16(10):2819-2832(2010) Kitamura, F., et al. Int. Arch. Allergy Immunol. 152 SUPPL 1, 18-21 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	145580578
NCBI GeneID	1488
NCBI Accession #	NP_001077383.1; NP_001320.1; NP_073713.2
NCBI GenBank Nucleotide #	NM_001083914.1
UniProt Accession #	P56545; O43449; Q5SQP7; Q69YI3; Q86SV0; Q9H2T8; A8K2X5; D3DRF5
Molecular Weight	48945
NCBI Official Full Name	C-terminal-binding protein 2 isoform 1
NCBI Official Synonym Full Names	C-terminal binding protein 2
NCBI Official Symbol	CTBP2
NCBI Protein Information	C-terminal-binding protein 2

UniProt Protein Name	C-terminal-binding protein 2
UniProt Gene Name	CTBP2
UniProt Synonym Gene Names	CtBP2
UniProt Entry Name	CTBP2_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/ctbp2-antibody-immunohistochemistry-western-blot-elisa/283869>