

Rabbit CTBP2 Polyclonal Antibody | anti-CTBP2 antibody

Anti-CTBP2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45143	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CTBP2; Polyclonal Antibody; Anti-CTBP2 antibody; C-terminal-binding protein 2(CtBP2); C-terminal binding protein 2; C terminal binding protein 2 antibody; C-terminal-binding protein 2 antibody; CtBP2 antibody; CTBP2_HUMAN antibody; ribeye antibody; anti-CTBP2 antibody

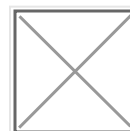
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	445
Applicable Applications for anti-CTBP2 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human CTBP2 (429-445aa PNQPTKKGDNREHPNEQ), identical to the related rat and mouse sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

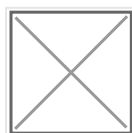
IMAGES



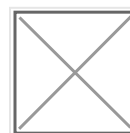
IHC (Immunohistochemistry)
Anti-CTBP2 antibody, AAA45143, IHC(F)IHC(F): Rat Intestine Tissue



ICC (Immunocytochemistry)
Anti-CTBP2 antibody, AAA45143, ICCICC: HELA Cell



IHC (Immunohistochemistry)
Anti-CTBP2 antibody, AAA45143, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)
Anti-CTBP2 antibody, AAA45143, Western blotting. All lanes: Anti CTBP2 (AAA45143) at 0.5ug/mL. Lane 1: Rat Brain Tissue Lysate at 50ug. Lane 2: Rat Spleen Tissue Lysate at 50ug. Lane 3: HELA Whole Cell Lysate at 40ug. Lane 4: 293T Whole Cell Lysate at 40ug. Lane 5: COLO320 Whole Cell Lysate at 40ug. Lane 6: U87 Whole Cell Lysate at 40ug. Lane 7: SW620 Whole Cell Lysate at 40ug. Predicted bind size: 49KD. Observed bind size: 49KD.

ADDITIONAL INFORMATION

Related Product Information for anti-CTBP2 antibody	Description: Rabbit IgG polyclonal antibody for C-terminal-binding protein 2(CTBP2) detection. Tested with WB, IHC-P, IHC-F, ICC in Human, Mouse, Rat. Background: The E1a region of group C adenoviruses encodes 2 nearly identical proteins that are largely responsible for the oncogenic properties of adenoviruses. The CTBP1 protein binds to the C-terminal half of these E1A proteins. It's predicted that CTBP2 is a 445-amino acid protein and it is 72% identical to CTBP1. The CTBP2 gene is mapped to chromosome 10q26.13. CTBP2 is a mammalian corepressor that targets diverse transcriptional regulators. It bounds the short medial portion of delta-EF1 containing the PLDLSL motif and it enhances transrepression activity of delta-EF1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3182976
NCBI GeneID	1488
UniProt Accession #	P56545; O43449; Q5SQP7; Q69YI3; Q86SV0; Q9H2T8; A8K2X5; D3DRF5
Molecular Weight	106,187 Da
NCBI Official Full Name	C-terminal-binding protein 2
NCBI Official Synonym Full Names	C-terminal binding protein 2
NCBI Official Symbol	CTBP2
NCBI Protein Information	C-terminal-binding protein 2; ribeye
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-immunocytochemistry-immunohistochemistry-immunohistochemistry-western-blot-elisa/45143>