

Rabbit CTBP1 Polyclonal Antibody | anti-CTBP1 antibody

CTBP1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197367	Rabbit	Dog, Horse, Human, Mouse, Pig, Rat	Immunohistochemistry, Western Blot

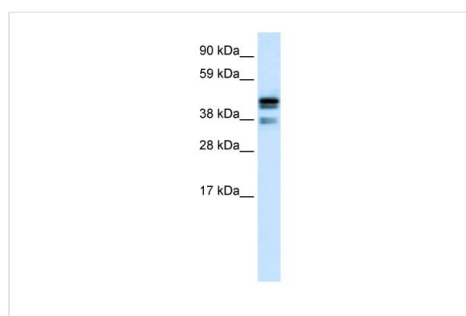
PRODUCT SYNONYMS

CTBP1; Polyclonal Antibody; CTBP1 antibody - C-terminal region; anti-CTBP1 antibody

PRODUCT SPECIFICATIONS

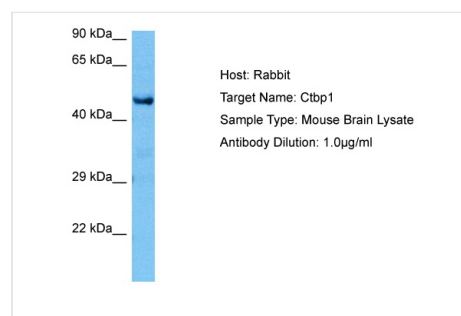
Host	Rabbit
Reactivity	Dog, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TGIPAAVEGIVPSAMSLSHGLPVVAHPHPAPS PGQTVKPEADRDHASDQL
Sequence Length	440
Applicable Applications for anti-CTBP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Dog: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CTBP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



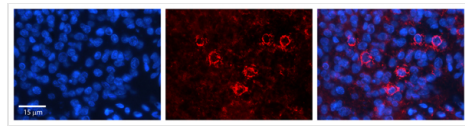
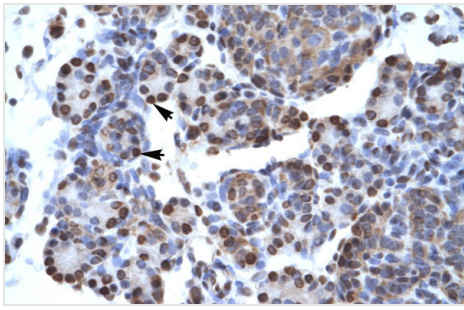
WB (Western Blot)

WB Suggested Anti-CTBP1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: Jurkat cell lysate
 CTBP1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



WB (Western Blot)

Host: Mouse
 Target Name: CTBP1
 Sample Tissue: Mouse Brain
 Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

CTBP1 antibody - C-terminal region
Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue
Observed Staining: Cytoplasm and nucleus in Human Pineal Tissue
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

IHC (Immunohistochemistry)
Human Pancreas

ADDITIONAL INFORMATION

Related Product Information for anti-CTBP1 antibody	This is a rabbit polyclonal antibody against CTBP1. It was validated on Western Blot and immunohistochemistry Target Description: The phosphoprotein C-terminal binding protein 1 (CTBP-1) binds the C-terminus of adenovirus E1A protein. CTBP-1 is a transcriptional repressor and may play a role during cellular proliferation. A second closely related gene, CTBP2, maps to chromosome 21.
Product Categories/Family for anti-CTBP1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; DNA/RNA/Protein Interactions; Immunohistochemistry; Phosphorylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743967
NCBI GeneID	1487
NCBI Accession #	NP_001319
NCBI GenBank Nucleotide #	NM_001328
UniProt Accession #	Q13363
Molecular Weight	48kDa
NCBI Official Full Name	C-terminal-binding protein 1 isoform 2
NCBI Official Synonym Full Names	C-terminal binding protein 1
NCBI Official Symbol	CTBP1
NCBI Official Synonym Symbols	BARS; HADDS
NCBI Protein Information	C-terminal-binding protein 1
UniProt Protein Name	C-terminal-binding protein 1
UniProt Gene Name	CTBP1
UniProt Synonym Gene Names	CTBP; CtBP1
UniProt Entry Name	CTBP1_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.