

DNAxPAb

Hard-to-Find
Antibody

CTBP2 DNAxPab

Catalog # H00001488-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CTBP2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRPGLPGPTGLCAQTSSRGQKSVLKQKESCGWQLYHFLSRKQEPRWEPCVSGSSSGDGAVA DLADELRGYPALCCTLPVHSYRSWAGIRPQIMNGPLHPRPLVALLDGRDCTVEMPILKDLATVAF CDAQSTQEIEKVLNEAVGAMMYHTITLTREDLEKFKALRVVMRIGSGYDNVDIKAAGELGIAVCNIP SAAVEETADSTICHILNLYRRNTWLYQALREGTRVQSVEQIREVASGAARIRGETLGLIGFGRTGQA VAVRAKAFGFSVIFYDPYLQDGIERSLGVQRVYTLQDLLYQSDCVSLHCNLNEHNHHLINDFTIKQM RQGAFLVNAARGGLVDEKALAQALKEGRIRRAALDVHESEPFSAQGPKDAPNLICTPHTAWYS EQASLEMREAAATEIRRAITGRIPESLRNCVNKEFFVTSAPWSVIDQQAIHPELNGATYRPPGIVG VAPGGLPAAMEGIIPGGIPVTHNLPTVAHPSQAPSPNQPTKHGDNREHPNEQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CTBP2

Entrez GeneID [1488](#)

GeneBank Accession# [BC037900.2](#)

Protein Accession# [AAH37900.1](#)

Gene Name CTBP2

Gene Alias -

Gene Description C-terminal binding protein 2

Omim ID [602619](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000020699|OTTHUMP00000020701|ribeye

Pathway

- [Chronic myeloid leukemia](#)
- [Notch signaling pathway](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Celiac Disease](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasm Recurrence](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)