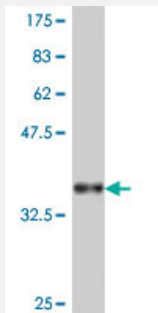


CTBP2 polyclonal antibody (A02)

Catalog # H00001488-A02

Size 50 uL

Applications



Western Blot detection against Immunogen (37.33 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CTBP2.
Immunogen	CTBP2 (NP_001320, 138 a.a. ~ 239 a.a) partial recombinant protein with GST tag.
Sequence	TICHILNLYRRNTWLYQALREGTRVQSVEQIREVASGAARIRGETLGLIGFGRTGQAVAVRAKAFGF SVIFYDPYLQDGIERSLGVQRVYTLQDLLYQSDCV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.33 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CTBP2

Entrez GeneID [1488](#)

GeneBank Accession# [NM_001329](#)

Protein Accession# [NP_001320](#)

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](#)