

CtBP 2

Cat.No. 193 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: yes IHC: 1 : 10000 IHC-P/FFPE: yes EM: yes
Immunogen	Synthetic peptide corresponding to AA 974 to 988 from rat Ribeye (UniProt Id: Q9EQH5-2)
Reactivity	Reacts with: human (P56545), rat (Q9EQH5), mouse (P56546), monkey, cow. Other species not tested yet.
Specificity	This antibody recognizes CtBP 2 and ribeye (cat. no. 192 003). (K.D. verified)
Remarks	The immunogen is identical to that of anti-ribeye (cat. no. 192 003).

TO BE USED IN VITRO / FOR RESEARCH ONLY

NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

CtBP 2 and its close relative CtBP 1 interact with various transcription factors through a PLDSL motif enhancing transcriptional repression. With the exception of the first 20 amino acids CtBP 2 is identical to the B-domain of ribeye, a scaffolding protein of the ribbon synapse. Both proteins originate from the same gene.

Selected References SYSY Antibodies

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Cone bipolar cells in the retina of the microbat Carollia perspicillata. Butz E, Peichl L, Müller B
The Journal of comparative neurology (2015) 523(6): 963-81. **IHC**

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Selected General References

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