

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 29, 2025

## CtBP2 (E-16)

RRID:AB\_2086774

Type: Antibody

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### Proper Citation

(Santa Cruz Biotechnology Cat# sc-5966, RRID:AB\_2086774)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2086774](http://antibodyregistry.org/AB_2086774)

**Proper Citation:** (Santa Cruz Biotechnology Cat# sc-5966, RRID:AB\_2086774)

**Target Antigen:** CtBP2 (E-16)

**Host Organism:** goat

**Clonality:** polyclonal

**Comments:** Discontinued: 2016; validation status unknown check with seller;  
recommendations: ELISA; Western Blot; WB, IP, IF, IHC(P), ELISA; Immunofluorescence

**Antibody Name:** CtBP2 (E-16)

**Description:** This polyclonal targets CtBP2 (E-16)

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_2086774

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-5966

**Record Creation Time:** 20241016T232833+0000

**Record Last Update:** 20241017T004450+0000

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### Ratings and Alerts

No rating or validation information has been found for CtBP2 (E-16).

**Warning:** Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Western Blot; WB, IP, IF, IHC(P), ELISA; Immunofluorescence

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 9 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Sekiya M, et al. (2023) Loss of CtBP2 may be a mechanistic link between metabolic derangements and progressive impairment of pancreatic  $\beta$  cell function. Cell reports, 42(8), 112914.

Mesnard CS, et al. (2022) Synaptotagmins 1 and 7 in vesicle release from rods of mouse retina. Experimental eye research, 225, 109279.

Jecrois AM, et al. (2021) Cryo-EM structure of CtBP2 confirms tetrameric architecture. Structure (London, England : 1993), 29(4), 310.

Tertrais M, et al. (2019) Viral Transfer of Mini-Otoferlins Partially Restores the Fast Component of Exocytosis and Uncovers Ultrafast Endocytosis in Auditory Hair Cells of Otoferlin Knock-Out Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(18), 3394.

Grassmeyer JJ, et al. (2019) Ca<sup>2+</sup> sensor synaptotagmin-1 mediates exocytosis in mammalian photoreceptors. eLife, 8.

Beier C, et al. (2018) Stereotyped Synaptic Connectivity Is Restored during Circuit Repair in the Adult Mammalian Retina. Current biology : CB, 28(11), 1818.

Vincent PFY, et al. (2018) Clustered Ca<sup>2+</sup> Channels Are Blocked by Synaptic Vesicle Proton Release at Mammalian Auditory Ribbon Synapses. Cell reports, 25(12), 3451.

Van Hook MJ, et al. (2017) A Presynaptic Group III mGluR Recruits G $\beta$ /SNARE Interactions to Inhibit Synaptic Transmission by Cone Photoreceptors in the Vertebrate Retina. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(17), 4618.

Farshi P, et al. (2016) Dopamine D1 receptor expression is bipolar cell type-specific in the mouse retina. *The Journal of comparative neurology*, 524(10), 2059.