



[Go to Product page](#)

Datasheet for ABIN1742398

anti-CTBP2 antibody (AA 431-445)

2 Images

5 Publications

Overview

Quantity:	50 µg
Target:	CTBP2
Binding Specificity:	AA 431-445
Reactivity:	Human, Mouse, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide corresponding to aa 431-445 of rat CtBP 2 coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	This antibody recognizes CtBP 2 and ribeye (cat. no. 192 003).
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	CTBP2
Alternative Name:	CtBP 2 (CTBP2 Products)

Application Details

Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet
--------------------	--

Application Details

IHC: 1 : 10000

Comment: The immunogen is identical to that of anti-ribeye (ABIN1742396).

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

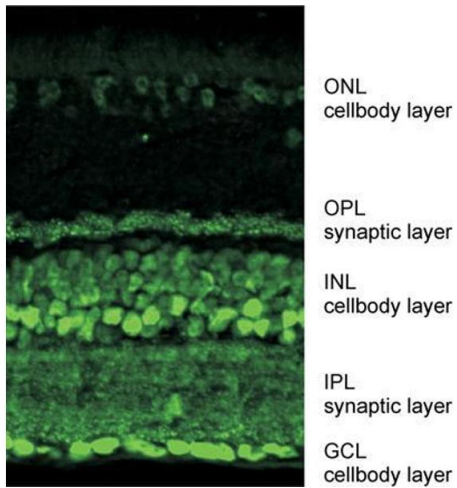
Storage: -20 °C

Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Publications

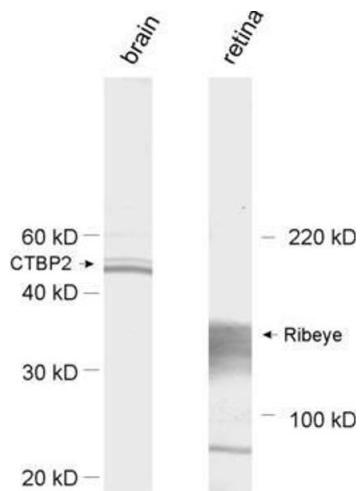
Product cited in: Bozdagi, Sakurai, Dorr, Pilorge, Takahashi, Buxbaum: "Haploinsufficiency of Cyfip1 produces fragile X-like phenotypes in mice." in: **PLoS ONE**, Vol. 7, Issue 8, pp. e42422, (2012) ([PubMed](#)).

Steffen, Faix, Resch, Linkner, Wehland, Small, Rottner, Stradal: "Filopodia formation in the absence of functional WAVE- and Arp2/3-complexes." in: **Molecular biology of the cell**, Vol. 17, Issue 6, pp. 2581-91, (2006) ([PubMed](#)).



Immunohistochemistry

Image 1. Indirect immunostaining of mouse retina labeling ribeye (synaptic layers) and CtBP 2 (cellbodies) dilution: 1 : 10000



Western Blotting

Image 2. dilution: 1 : 1000, sample: left: rat brain homogenate; right: retina extract