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# CTTB2 Antibody (N-term) Blocking peptide

**Synthetic peptide**
**Catalog # BP5490a**

## Specification

### CTTB2 Antibody (N-term) Blocking peptide - Product Information

| | |
|---|---|
| Primary Accession | Q8WZ74 |
| Other Accession | NP_219499.1 |

### CTTB2 Antibody (N-term) Blocking peptide - Additional Information

**Gene ID** 83992

**Other Names**
Cortactin-binding protein 2, CortBP2, CTTNBP2, C7orf8, CORTBP2, KIAA1758

**Format**
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### CTTB2 Antibody (N-term) Blocking peptide - Protein Information

**Name** CTTNBP2

**Synonyms** C7orf8, CORTBP2, KIAA1758

**Function**
Regulates the dendritic spine distribution of CTTN/cortactin in hippocampal neurons, thus controls dendritic spinogenesis and dendritic spine maintenance.

**Cellular Location**
Cytoplasm, cell cortex. Cell projection, dendritic spine. Note=Remains associated with dendritic spines even after glutamate stimulation.

**Tissue Location**
Highest expression in brain. Also expressed in kidney, pancreas, lung, heart, liver, skeletal muscle and placenta

### CTTB2 Antibody (N-term) Blocking peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

**CTTB2 Antibody (N-term) Blocking peptide - Images**