

CTTNBP2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55423**Specification**

CTTNBP2 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q8WZ74
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	181051

CTTNBP2 Polyclonal Antibody - Additional Information**Gene ID** 83992**Other Names**

Cortactin-binding protein 2, CortBP2, CTTNBP2, C7orf8, CORTBP2, KIAA1758

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CTTNBP2 Polyclonal Antibody - 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

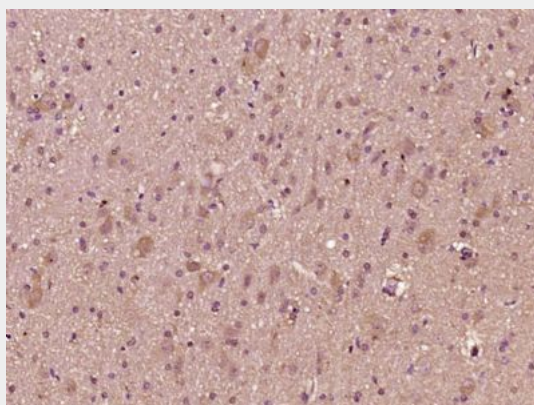
Highest expression in brain. Also expressed in kidney, pancreas, lung, heart, liver, skeletal muscle and placenta

CTTNBP2 Polyclonal Antibody - Protocols

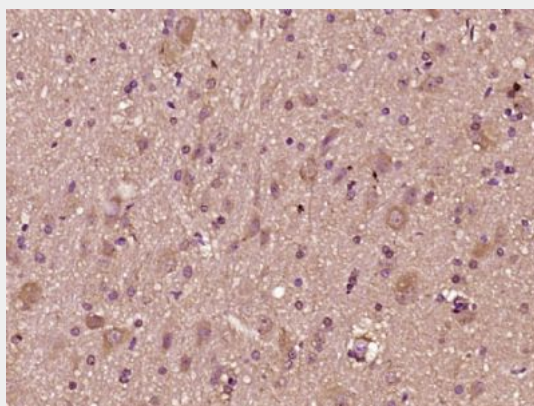
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CTTNBP2 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CTTNBP2) Polyclonal Antibody, Unconjugated (bs-14107R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



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