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Datasheet for ABIN6942697

anti-CTTNBP2 antibody (AA 1501-1663) (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	CTTNBP2
Binding Specificity:	AA 1501-1663
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTTNBP2 antibody is conjugated to Alexa Fluor 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CTTNBP2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	CTTNBP2
Alternative Name:	CTTNBP2 (CTTNBP2 Products)

Target Details

Background: Synonyms: C7orf8, Cortactin binding protein 2, CORTBP2, Orf4, CT2NL_HUMAN.
Background: This gene encodes a protein with six ankyrin repeats and several proline-rich regions. A similar gene in rat interacts with a central regulator of the actin cytoskeleton. CTTNBP2 regulates the dendritic spine distribution of CTTN/cortactin in hippocampal neurons, thus controls dendritic spinogenesis and dendritic spine maintenance.

Gene ID: 83992

UniProt: [Q8WZ74](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months