Cortactin Binding Protein 2 (CTTNBP2) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	cortactin binding protein 2 (CTTNBP2), Polyclonal Antibody
Full Product Name	Rabbit anti-human cortactin binding protein 2 polyclonal Antibody
Product Gene Name	anti-CTTNBP2 antibody
Product Synonym Names	cortactin binding protein 2; CTTNBP2; C7orf8; CORTBP2; FLJ34229; KIAA1758; MGC104579; Orf4
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	Antigen Affinity Purified
Molecular Weight	181,051 Da
OMIM	609772
Immunogen	Human CTTNBP2
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20 degree C, Avoid freeze / thaw cycles.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-164129 / sc-164131
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CTTNBP2 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Related Product Information for anti-CTTNBP2 antibody	MBS714841 is an antibody targeting CTTNBP2. Also known as Rabbit anti-human cortactin binding protein 2 polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CTTNBP2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CTTNBP2. It may not necessarily be applicable to this product.

NCBI GI #	16975496
NCBI GeneID	83992
NCBI Accession #	NP_219499.1
UniProt Secondary Accession #	O43389; Q7LG11; Q9C0A5
UniProt Related Accession #	Q8WZ74
GenBank Nucleotide #	NM_033427.2
NCBI Official Full Name	cortactin-binding protein 2
NCBI Official Synonym Full Names	cortactin binding protein 2
NCBI Official Symbol	CTTNBP2

NCBI Official Synonym Symbols	Orf4; C7orf8; CORTBP2
UniProt Protein Name	Cortactin-binding protein 2
Protein Family	Cortactin-binding protein
UniProt Gene Name	CTTNBP2
UniProt Synonym Gene Names	C7orf8; CORTBP2; KIAA1758; CortBP2
UniProt Entry Name	CTTB2_HUMAN
NCBI Protein Information	cortactin-binding protein 2
NCBI Summary for CTTNBP2	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. [provided by RefSeq, Jul 2008]
UniProt Comments for CTTNBP2	CTTNBP2: Interacts with CCTN/cortactin SH3 domain. Protein type: Vesicle; Cytoskeletal Chromosomal Location of Human Ortholog: 7q31 Cellular Component: synaptic vesicle; dendritic spine; cell cortex Molecular Function: SH3 domain binding Biological Process: brain development
Research Articles on CTTNBP2	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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