

Anti-CNTNAP2 antibody (180-400) (STJ29602)

STJ29602

GENERAL INFORMATION

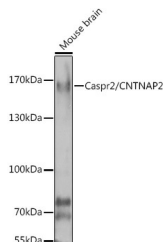
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	26047
Gene Symbol	CNTNAP2
Uniprot ID	CNTP2_HUMAN
Immunogen	
Immunogen Region	180-400
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 180-400 of human Caspr2/Caspr2/CNTNAP2 (NP_054860.1).
Immunogen Sequence	GCSYWADVINFDGHHVLPYR FRNKKMKTLKDVIALNFKTS ESEGVILHGEGQQGDYITL LKKAKLVLSLNLGSNQLGPI YGHTSVMTGSLDDHHWHVS VIERQGRSINLTDRSMQHF RTNGEFDYLDLDYEITFGGI PFSGKPSSSSRKNFKGCMES INYNGVNITDLARRKKLEPS NVGNLSFSCVEPYTPVFFN ATSYLEVPGRNLNQDLFSVSF Q



Western blot analysis of extracts of mouse brain, using Caspr2/Caspr2/CNTNAP2 antibody (STJ29602) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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