

兔抗 CNTNAP2 多克隆抗体

中文名称：兔抗 CNTNAP2 多克隆抗体

英文名称：Anti-CNTNAP2 rabbit polyclonal antibody

别名：contactin associated protein-like 2; CDFE; NRXN4; AUTS15; CASPR2; PTHSL1

抗原：CNTNAP2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a member of the neurexin family which functions in the vertebrate nervous system as cell adhesion molecules and receptors. This protein, like other neurexin proteins, contains epidermal growth factor repeats and laminin G domains. In addition, it includes an F5/8 type C domain, discoidin/neuropilin- and fibrinogen-like domains, thrombospondin N-terminal-like domains and a putative PDZ binding site. This protein is localized at the juxtaparanodes of myelinated axons, and mediates interactions between neurons and glia during nervous system development and is also involved in localization

	of potassium channels within differentiating axons. This gene encompasses almost 1.5% of chromosome 7 and is one of the largest genes in the human genome. It is directly bound and regulated by forkhead box protein P2 (FOXP2), a transcription factor related to speech and language development. This gene has been implicated in multiple neurodevelopmental disorders, including Gilles de la Tourette syndrome, schizophrenia, epilepsy, autism, ADHD and mental retardation.
Applications:	ELISA, WB, IHC
Name of antibody:	CNTNAP2
Immunogen:	Fusion protein of human CNTNAP2
Full name:	contactin associated protein-like 2
Synonyms:	CDFE; NRXN4; AUTS15; CASPR2; PTHSL1
SwissProt:	Q9UHC6
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer; Human tonsil
IHC Recommend dilution:	20-100
WB Predicted band size:	148 kDa
WB Positive control:	Rat brain tissue, Mouse brain tissue and Human cerebrum tissue lysates
WB Recommended dilution:	200-1000



