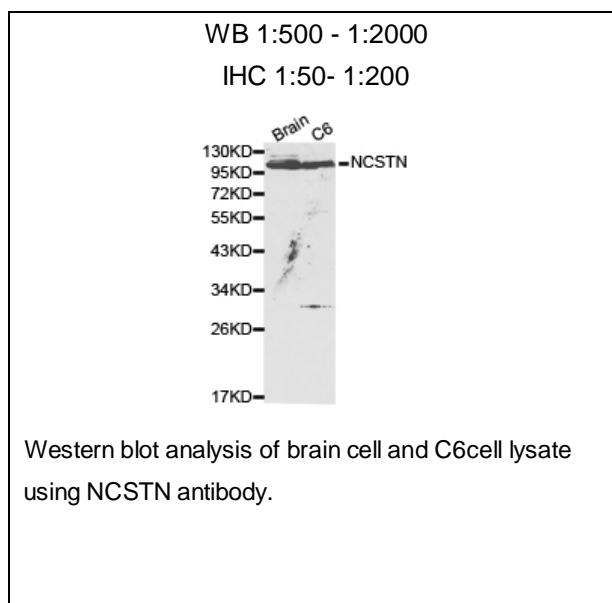




NCSTN Polyclonal Antibody

E91099

- Catalog Number:** E91099
Amount: 100ul
Background: Nicastrin is a transmembrane glycoprotein serving as an essential component of the γ -secretase complex (1,2). Nicastrin is physically associated with presenilin and plays an important role in the stabilization and correct localization of presenilin to the membrane-bound γ -secretase complex (3). Nicastrin also serves as a docking site for γ -secretase substrates such as APP and Notch, directly binding to them and properly presenting them to γ -secretase to ensure the correct cleavage process (2,4).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: NCSTN;APH2;KIAA0253 ;
Immunogen: Recombinant protein of human NCSTN
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 77kDa
Swiss-Prot No. : Q92542
Gene ID: 23385
References: 1. Yu, G. et al. (2000) Nature 407, 48-54. 2. Esler, W. P. et al. (2002) Proc. Natl. Acad. Sci. USA 99, 2720-2725. 3. Kopan, R. and Goate, A. (2002) Neuron 33, 321-324. 4. Chen, F. et al. (2001) Nat. Cell Biol. 3, 751-754.



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