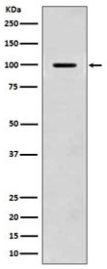
APP Antibody / Amyloid beta [clone BGC-1] (RQ5098)

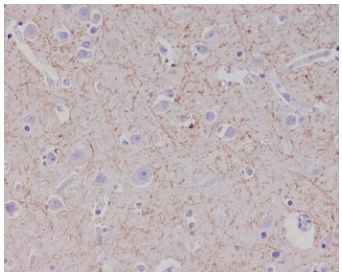
Catalog No.	Formulation	Size
RQ5098	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	BGC-1
Purity	Affinity purified
UniProt	P05067
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:50-1:200
Limitations	This APP antibody is available for research use only.



Western blot testing of mouse brain lysate with APP antibody. Predicted molecular weight 79~120 kDa depending on glycosylation level.



IHC staining of FFPE human brain tissue with APP antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

Amyloid-beta Precursor Protein functions as a cell surface receptor and performs physiological functions on the surface of neurons relevant to neurite growth, neuronal adhesion and axonogenesis. Interaction between APP molecules on neighboring cells promotes synaptogenesis. [UniProt]

Application Notes

Optimal dilution of the APP antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Amyloid-beta Precursor Protein was used as the immunogen for the APP antibody.

Storage

Store the APP antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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