

Amyloid- β Polyclonal Antibody

Catalog No: #40587

Package Size: #40587-1 50ul #40587-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Amyloid- β Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	Amyloid- β Polyclonal Antibody detects endogenous levels of Amyloid- β protein.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human APP. AA range:711-760
Target Name	Amyloid- β
Other Names	APP; A4; AD1; Amyloid beta A4 protein; ABPP; APPI; APP; Alzheimer disease amyloid protein; Cerebral vascular amyloid peptide; CVAP; PreA4; Protease nexin-II; PN-II
Accession No.	Swiss-Prot: P05067NCBI Gene ID: 351
Uniprot	P05067
GeneID	351;
SDS-PAGE MW	117kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

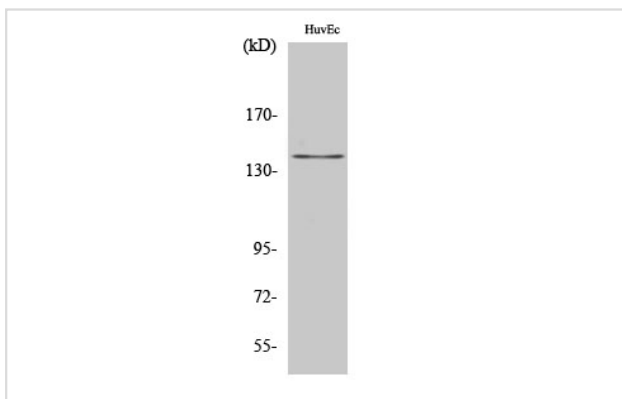
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

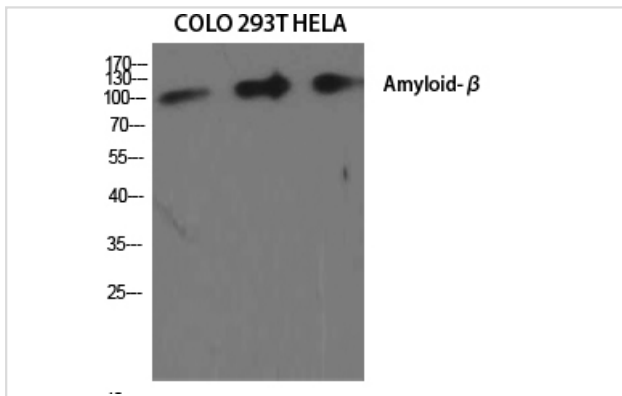
ELISA: 1/40000.

Not yet tested in other applications.

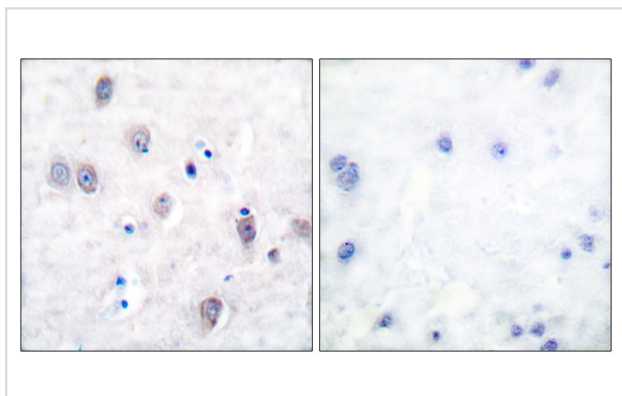
Images



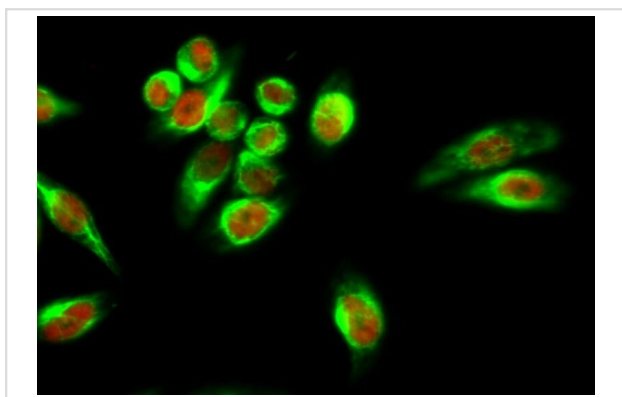
Western Blot analysis of HuvEc cells using Amyloid- β Polyclonal Antibody



Western Blot analysis of COLO 293T HELA cells using Amyloid- β Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain, using Amyloid- β Polyclonal Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cell. 1. Amyloid- β Polyclonal Antibody(green) was diluted at 1:200(4° overnight). Histone H3 Mouse Monoclonal Antibody #37988 (red) was diluted at 1:200(4° overnight). 2. Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 594 was diluted at 1:1000(room temperature, 50min).

Note: This product is for in vitro research use only