

Table 1 List of demographic data of sporadic AD patients and non-demented controls and the staining profile of the antibodies. Of note, none of the controls showed NT4X-167 staining of plaques although 5 of them were positive with IC16, demonstrating a clear difference between AD and control cases. The amount of NT4X-167-positive plaques in sporadic AD brain was low. Abbreviations: No, number of cases; M, male; F, female; ApoE4, number of cases with at least one ApoE4 allele; CAA, cerebral amyloid angiopathy.

	No	Age Mean±SEM	Sex M/F	Braak stage	ApoE4	Plaques (IC16)	CAA (IC16)	Plaques (NT4X-167)	CAA (NT4X-167)
Sporadic AD	13	76 ± 3	3/10	4-6	7/13	13/13	13/13	3/13	13/13
Controls	10	80 ± 2	6/4	0-1	2/10	5/10	3/10	0/10	3/10

Table 2 List of the demographic data and staining profile of the antibodies in familial AD patients. NT4X-167 showed only CAA but almost no plaques in *PS1Δ9* patients, while both CAA and plaques were observable in patients with Arctic and Swedish mutations in the APP gene. Abbreviations: M, male; F, female; CAA, cerebral amyloid angiopathy.

Gene	Mutation	Sex	Age	IC16 Plaques	IC16 CAA	NT4X-167 Plaques	NT4X-167 CAA
<i>APP</i>	Arctic	M	64	+	+	+	+
	Swedish	F	61	+	+	+	+
<i>PS1</i>	<i>PS1Δ9</i>	M	61	+	+	-	+
		M	64	+	+	-	+
		M	69	+	+	-	+

Table 3 Demographic data and examined anatomical regions from other neurodegenerative disorders cases. Abbreviations: DLB, dementia with Lewy bodies; PD, Parkinson`s disease; MSA, multiple system atrophy; PSP, progressive supranuclear palsy; PiD, Pick`s disease; FTLD, frontotemporal lobar degeneration; CJD, Creutzfeldt-Jakob disease; M, male; F, female; Ent Cx: entorhinal cortex; Temp Ctx; temporal cortex, SN: substantia nigra, Cbll: cerebellum.

No	Case/Disease	Age	Sex	Examined regions
1	DLB	81	F	Temporal Cx
2	PD	62	M	Mesencephalon (SN)
3	MSA	52	M	Pons
4	PSP	69	M	Basal Ganglia
5	PiD	70	F	Hippocampus + Ent Ctx + Temp Ctx
6	FTLD	62	F	Hippocampus + Ent Ctx + Temp Ctx
7	CJD	72	F	Hippocampus + Ent Ctx + Temp Ctx + Cbll
8	Binswanger disease	49	F	Basal Ganglia