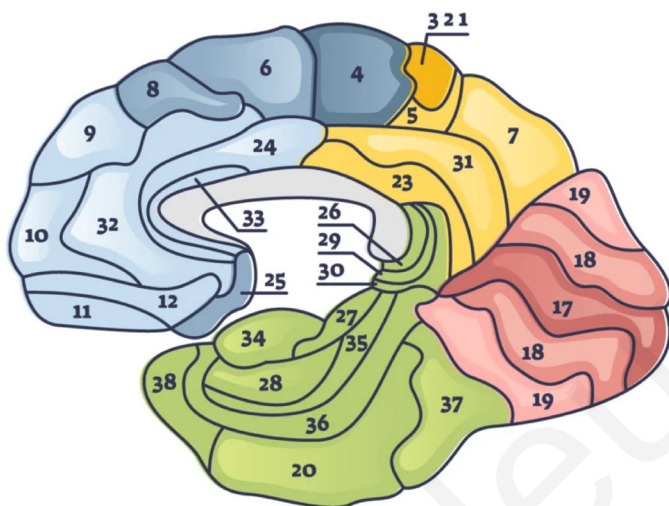
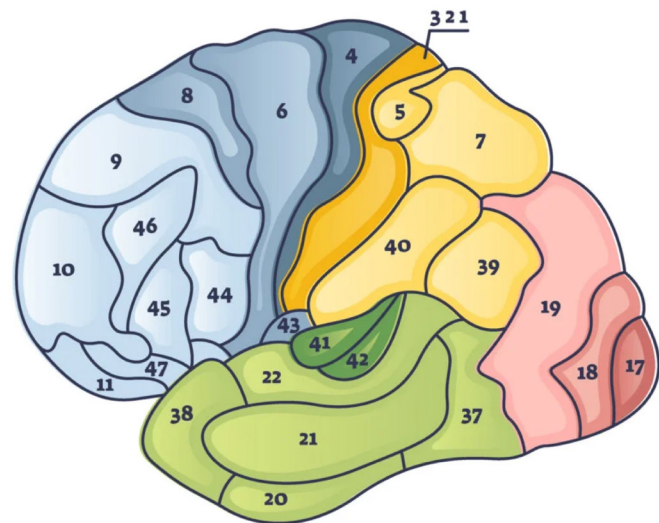
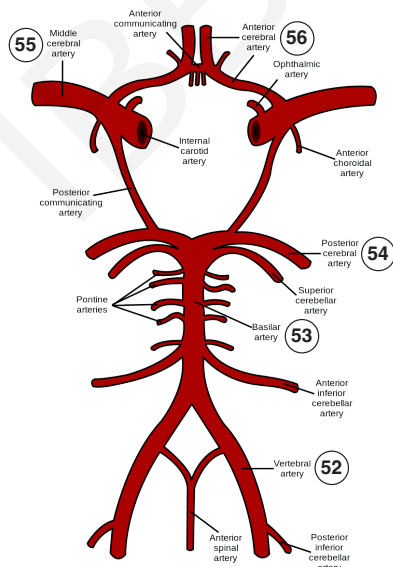


Brodmann areas



Circle of Willis



Brain localisations - IBB

FFPE nr.	Brodmann	Localisation
0A	area 4	precentral gyrus - opercular
0B	area 4	precentral gyrus - paracentral
1	area 6	superior frontal gyrus - supplementary motor area
1A	area 6	superior frontal gyrus - cingulate gyrus - corpus callosum
1B	area 6	cingulate gyrus
2	area 8	superior frontal gyrus- lateral and medial supplementary motor area
3	area 9	superior frontal gyrus
4	area 10	prefrontal cortex
5	area 11	straight gyrus
6	area 12	base of the frontal pole, next to area 11
7	area 24	cingulate gyrus
8	area 46	middle frontal gyrus- anterior
9		hippocampus
9A		hippocampus - anterior (caudal of amygdala)
9B		hippocampus - middle (level of lateral geniculate corpus)
10		amygdala
11		thalamus including central nucleus
11A		thalamus including anterior nucleus
11B		thalamus including the pulvinar
12		neostriatum
13		putamen - globus pallidus
13A		corpus subthalamicum
14		mesencephalon including oculomotor nucleus
14A		mesencephalon including of trochlear nucleus
15		pons including locus caeruleus
15A		upper pons
15B		lower pons
16		cerebellar hemisphere including nucleus dentatus
16A		cerebellar hemisphere including cerebellar cortex
17	area 17	striate cortex
18	area 22	superior temporal gyrus
19	area 7	superior parietal area
20		medulla oblongata including hypoglossal nucleus
20A		medulla oblongata including nucleus prepositus
21		cervical spinal cord
22		thoracic spinal cord
23		lumbosacral spinal cord
24		spinal ganglion
25		chiasma opticum
26		white matter - parietal, unspecified
27		white matter - semioval centre
28		white matter - frontal, unspecified
31		white matter - occipital, unspecified
32		white matter - temporal, unspecified
33		thalamus right, unspecified
34		thalamus left, unspecified
36		bloodvessel, unspecified
39		choroid plexus
40	area 40	inferior parietal lobule - supramarginal gyrus
41	area 6-8-9	superior frontal gyrus, unspecified
42	area 4	precentral gyrus, left
43	area 6-8-9	superior frontal gyrus, left, unspecified
44		hippocampus left, unspecified
45		temporal cortex, unspecified
46		stellate ganglion
47		pituitary
49		meninges (pia and arachnoidea)
50		hypothalamus
51		cauda equina
52		vertebral artery
53		basilar artery
54		posterior cerebral artery
55		medial cerebral artery
56		anterior cerebral artery
57		oculomotor nerve
58		sural nerve
59		dura mater (cerebral)
60		dura mater (spinal)

= standard selection

we usually take samples from the right hemisphere