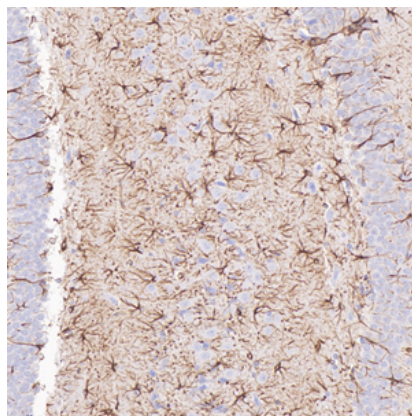
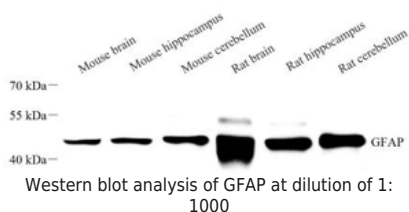


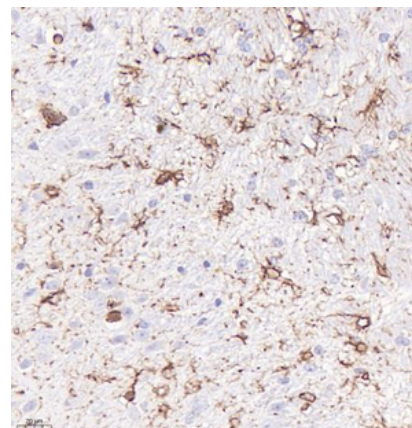


Product name:	Anti-GFAP Mouse mAb
Cat number:	ABS12100
Conjugate:	unconjugated
Size:	100 µL
Clone:	Poly
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG2b,κ
Immunogen:	KLH conjugated Synthetic peptide corresponding to Human GFAP
Reactivity:	Human, Mouse, Rat, Monkey
Applications:	IHC/IF 1: 500-1: 1000
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Background:	Glial fibrillary acidic protein is an intermediate filament (IF) protein that is expressed by numerous cell types of the central nervous system (CNS) including astrocytes and ependymal cells. GFAP has also been found to be expressed in glomeruli and peritubular fibroblasts taken from rat kidneys Leydig cells of the testis in both hamsters and humans, human keratinocytes, human osteocytes and chondrocytes and stellate cells of the pancreas and liver in rats. It is closely related to its non-epithelial family members, vimentin, desmin, and peripherin, which are all involved in the structure and function of the cell's cytoskeleton.

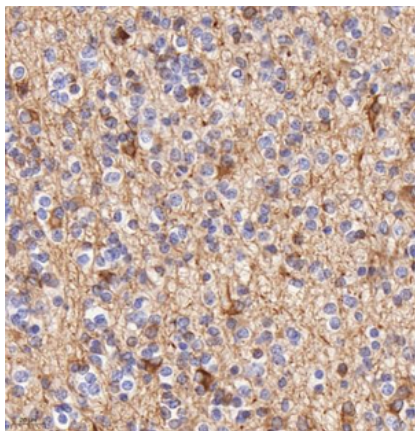
Images



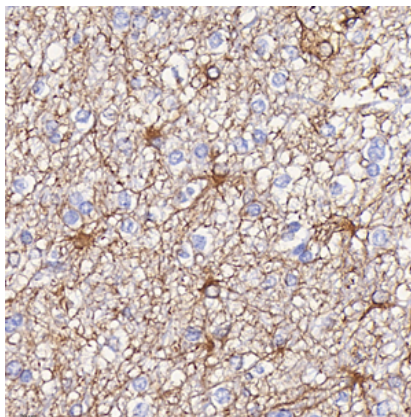
Immunohistochemistry analysis of paraffin embedded rat brain using GFAP at dilution of 1:1000



Immunohistochemistry analysis of paraffin embedded mouse brain using GFAP at dilution of 1:1000



Immunohistochemistry analysis of paraffin
embedded human glioma using GFAP at dilution of
1: 1000



Immunohistochemistry analysis of paraffin
embedded human oligodendroglioma using GFAP
at dilution of 1: 1000

