

Product Datasheet

GFAP Rabbit Polyclonal Antibody (orb10706)

Catalog Number	orb10706
Category	Antibodies
Description	GFAP Rabbit Polyclonal Antibody
Target	GFAP
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human GFAP. Please contact us for the exact immunogen sequence. The peptide is available as orb374725.
UniProt ID	P03995, P14136, Q28115
RRID	AB_10751971
MW	50 kDa
Tested applications	ELISA, ICC, IF, IHC-P, WB

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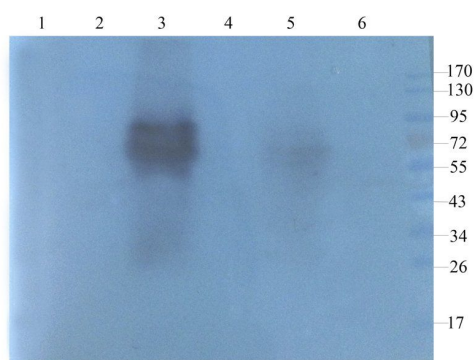
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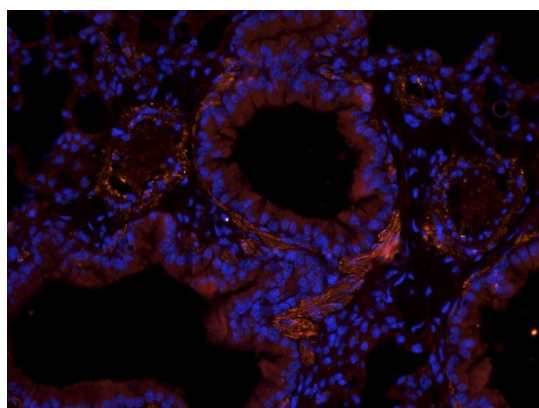
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Dilution range	WB: 1:100-1000, IHC-P: 1:100-1000, IF/ICC: 1:100-1000 (based on 0.5mg/ml)
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	2670
Expiration Date	12 months from date of receipt.



Western blot analysis of rat brain (lane 1), rat spinal cord (lane 2), rat lung (lane 3), mouse pancreas (lane 4), rat liver (lane 5), U251 cells (lane 6) using GFAP antibody (1 ug/ml)



Immunofluorescence analysis of mouse lung tissue using GFAP antibody (2.5 ug/ml)

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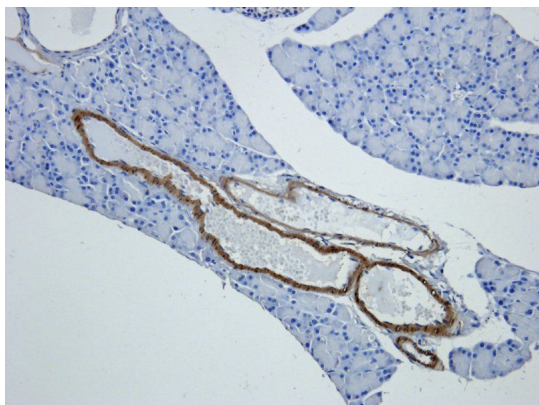
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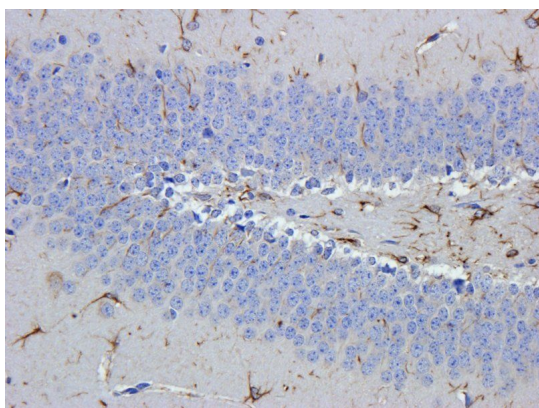
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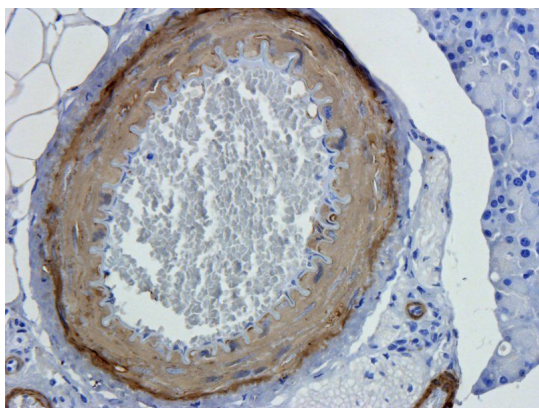
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Immunohistochemical staining of paraffin embedded rat pancreas tissue using GFAP antibody (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded mouse brain tissue using GFAP antibody (2.5 ug/ml)



Immunohistochemical staining of rat pancreas tissue using anti-GFAP (2.5 ug/ml)

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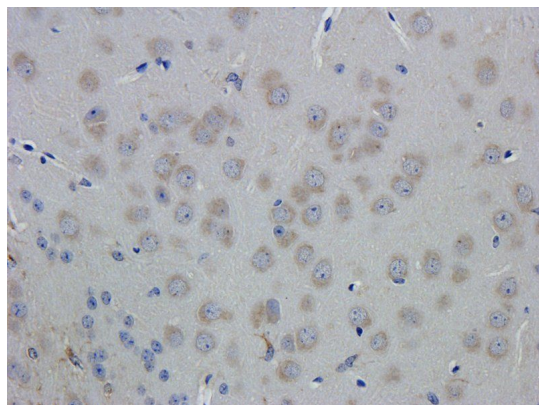
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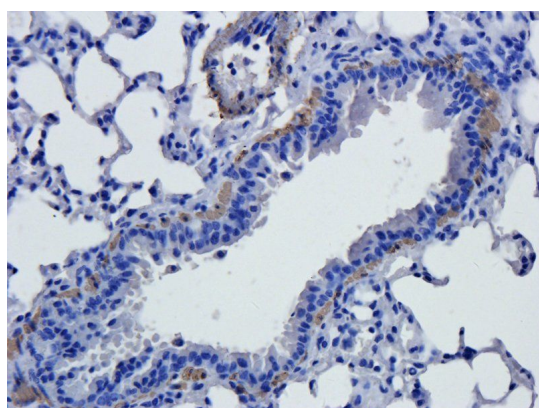
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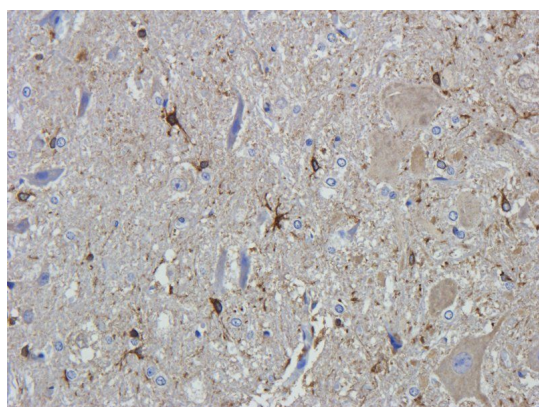
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IHC-P staining of mouse brain tissue using GFAP antibody (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded mouse lung tissue using anti-GFAP (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat spinal cord tissue using GFAP antibody (2.5 ug/ml)

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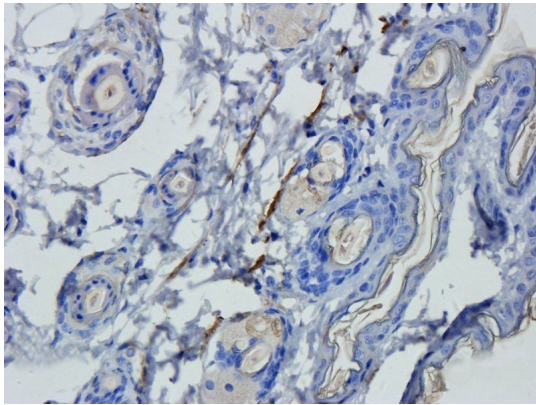
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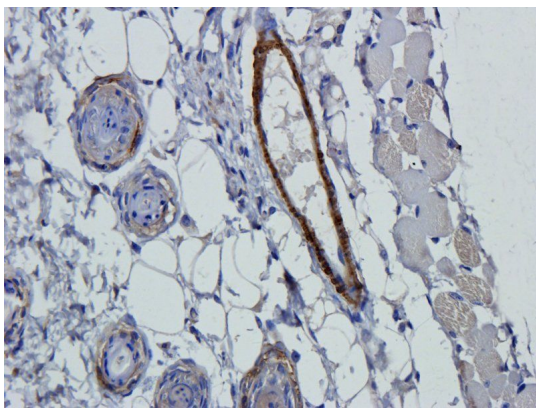
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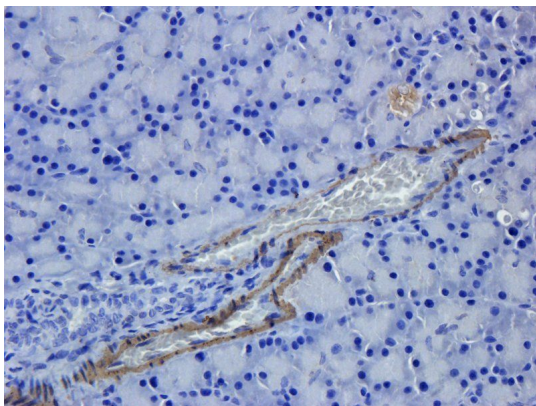
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IHC-P staining of mouse skin tissue using anti-GFAP (2.5 ug/ml)



IHC-P image of mouse skin tissue using GFAP antibody (2.5 ug/ml)



IHC-P staining of rat pancreas tissue using anti-GFAP (2.5 ug/ml)

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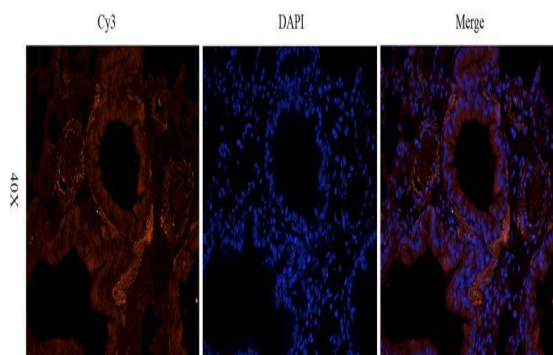
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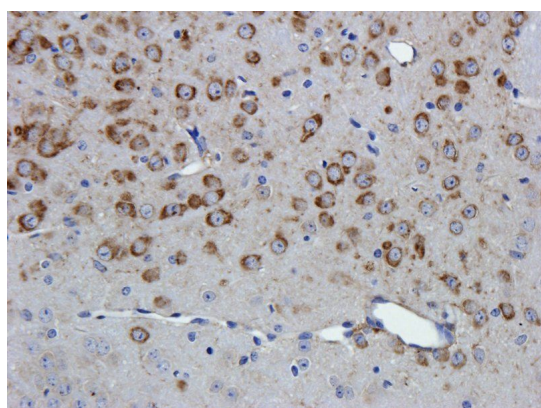
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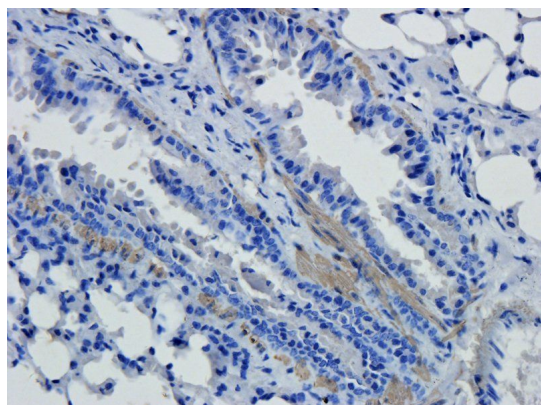
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IF image of mouse lung tissue using GFAP antibody (2.5 ug/ml)



Immunohistochemical staining of mouse brain tissue using anti-GFAP (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded mouse lung tissue using anti-GFAP (2.5 ug/ml)

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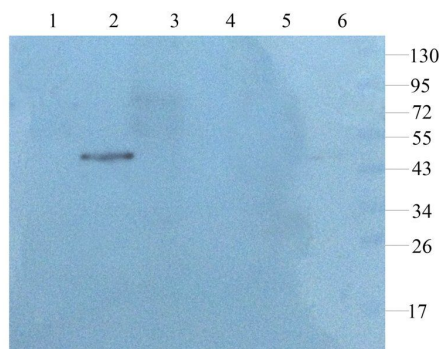
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WB analysis of rat brain (lane 1), rat spinal cord (lane 2), rat lung (lane 3), mouse pancreas (lane 4), rat liver (lane 5), U251 cells (lane 6) using GFAP antibody (1 ug/ml)

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