

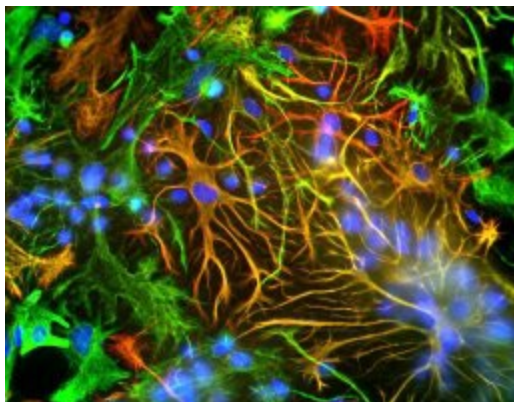
Product datasheet for RA22101-100

Gfap Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Formulation:	State: Serum
Gene Name:	Mus musculus glial fibrillary acidic protein (Gfap), transcript variant 2
Database Link:	Entrez Gene 24387 Rat Entrez Gene 14580 Mouse
Synonyms:	Glial Fibrillary Acidic Protein

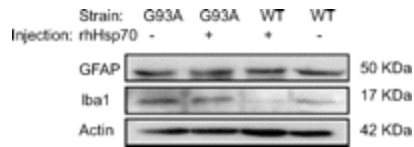
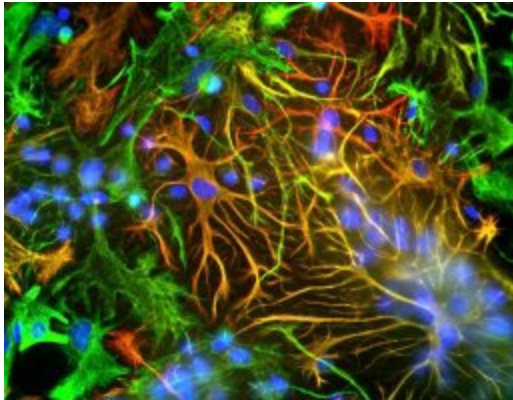
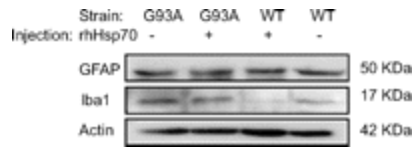
Product images:



Mixed neuron-glia cultures stained with rabbit GFAP (red channel) and chicken vimentin (green channel). The fibroblastic cells contain only vimentin and so are green, while astrocytes contain either vimentin and GFAP, so appearing golden, or predominantly GFAP, in which case they appear red. Blue is nuclear DNA stain. Protocol on data-sheet



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Injection of rhHsp70 did not result in overt changes in glial cell activation. Lumbar spinal cord tissue was collected from treated and untreated G93A SOD1 or WT mice on P90. Twenty-five micrograms of protein per lane was loaded into each lane and Western blotting was performed to assess relative levels of GFAP and Iba1. When normalized to actin, quantification of the bands confirmed no change in expression (data not shown). doi:10.1523/JNEUROSCI.4057-07.2007

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