

ARG30292 Brain Injury IHC Marker Antibody Duo (GFAP, MMP9)

Package: 1 pair

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG53076					

Summary

Product Description

Glial fibrillary acidic protein (GFAP) is the major intermediate filament protein in mature astrocytes, a main type of glial cells in the central nervous system (CNS). GFAP is augmented in astrogliosis, a pathophysiology associated with degenerative and infectious/inflammatory brain disorders.

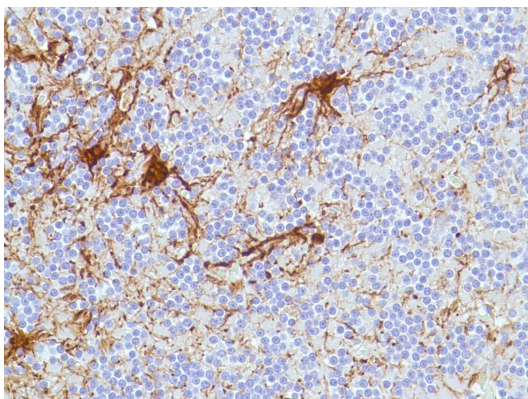
Matrix metalloproteinase 9 (MMP-9) is a member of metalloproteinases family. It cleaves ECM and cell surface receptors allowing for synaptic and circuit level reorganization. MMP-9 level is increased after traumatic brain injury and involved in the following excitotoxic neuronal loss.

arigo's ARG30292 Brain Injury IHC Marker Antibody Duo (GFAP, MMP9) comprise two antibodies against GFAP and MMP9, the pathological hallmark of CNS lesions, and is excellent for histological analysis of brain injury.

Properties

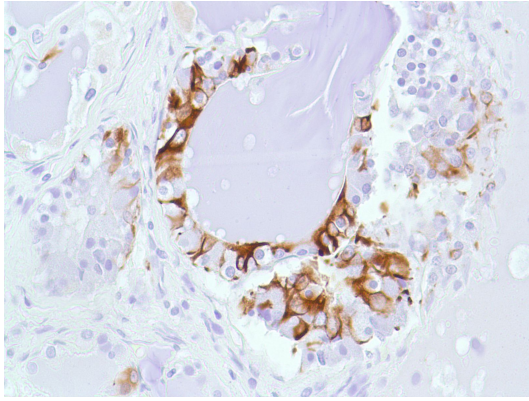
Note For laboratory research only, not for drug, diagnostic or other use.

Images



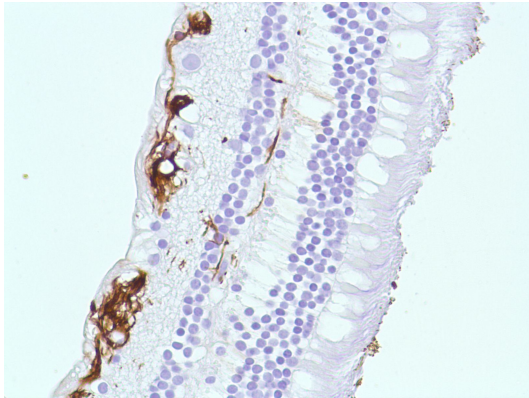
ARG53076 anti-GFAP antibody [SPM507] IHC-P image

Immunohistochemistry: Human Cerebellum stained with Glial Fibrillary Acidic Protein (GFAP) antibody [SPM507] (ARG53076)



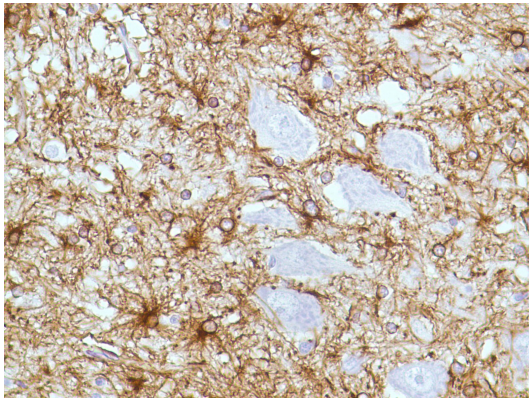
ARG53076 anti-GFAP antibody [SPM507] IHC-P image

Immunohistochemistry: Human Pancreatic Adenocarcinoma stained with Glial Fibrillary Acidic Protein (GFAP) antibody [SPM507] (ARG53076)



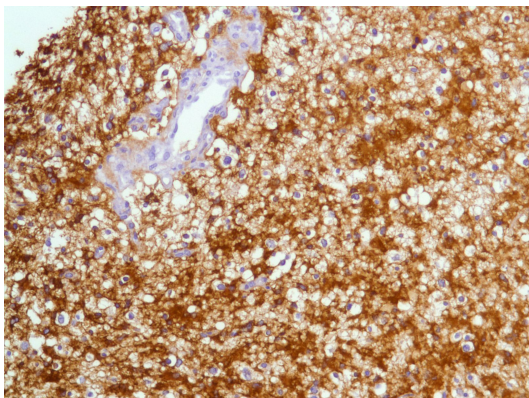
ARG53076 anti-GFAP antibody [SPM507] IHC-P image

Immunohistochemistry: Human Retina stained with Glial Fibrillary Acidic Protein (GFAP) antibody [SPM507] (ARG53076)



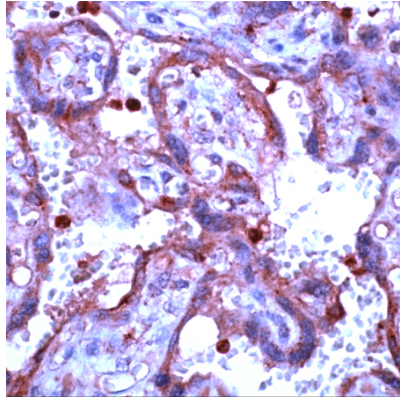
ARG53076 anti-GFAP antibody [SPM507] IHC-P image

Immunohistochemistry: Human Spinal Cord stained with Glial Fibrillary Acidic Protein (GFAP) antibody [SPM507] (ARG53076)



ARG53076 anti-GFAP antibody [SPM507] IHC-P image

Immunohistochemistry: Human Astrocytoma stained with Glial Fibrillary Acidic Protein (GFAP) antibody [SPM507] (ARG53076)



ARG53310 anti-MMP-9 (92kDa Collagenase IV) antibody IHC-P image

Immunohistochemistry: Human Placenta stained with MMP-9 (92kDa Collagenase IV) antibody (ARG53310)