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Datasheet for ABIN7441994
anti-GFAP antibody (AA 108-211)

5 Images

Overview

Quantity:	100 µL
Target:	GFAP
Binding Specificity:	AA 108-211
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GFAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)
Immunogen:	Recombinant Glial Fibrillary Acidic Protein (GFAP) corresponding to Lys108~Gln211 (Accession # P03995) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GFAP. It has been selected for its ability to recognize GFAP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

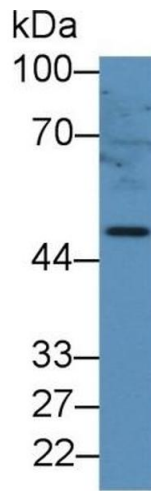
Target:	GFAP
Alternative Name:	Glial Fibrillary Acidic Protein (GFAP Products)
Background:	Intermediate Filament Protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

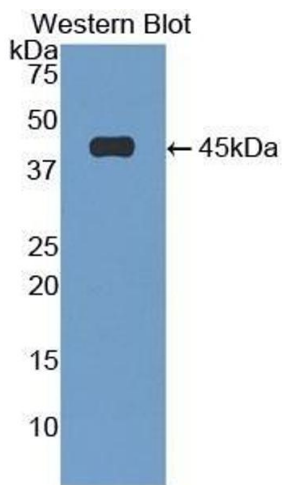
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



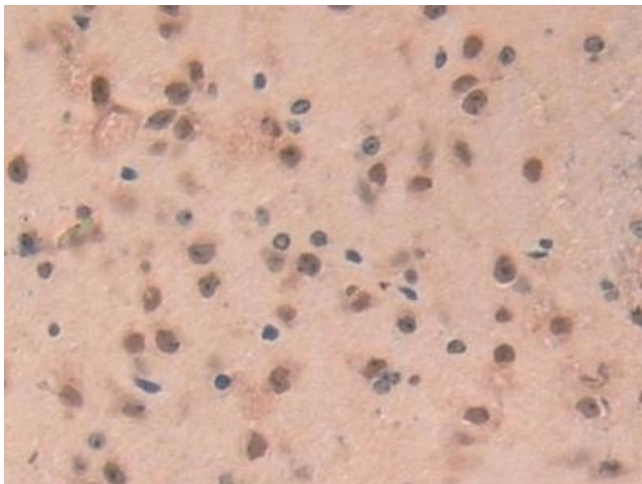
Western Blotting

Image 1. Detection of GFAP in Mouse Cerebrum lysate using Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)



Western Blotting

Image 2. Detection of Recombinant GFAP, Mouse using Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)



Immunohistochemistry

Image 3. Detection of GFAP in Mouse Brain Tissue using Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7441994.