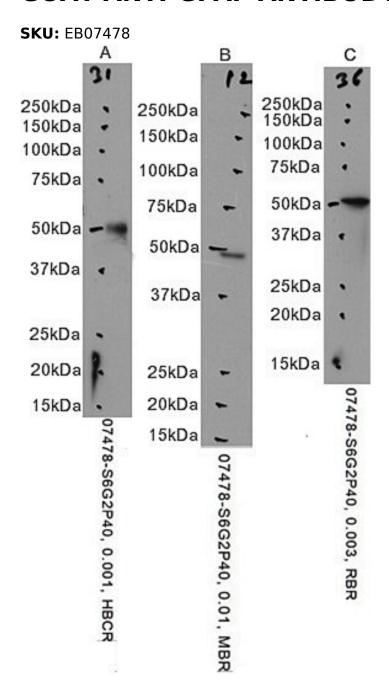




## **GOAT ANTI-GFAP ANTIBODY**



Email: customerservice@vectorlabs.com

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## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions

Synonym /

intermediate filament protein|FLJ45472|glial fibrillary acidic protein|GFAP

Alias Names

Accession

NP 002046.1

**Blocking** 

ID

**Peptide** 

EBP07478

**Immunogen** 

Peptide with sequence C-DGEVIKESKQEHKD, from the C Terminus of the protein sequence according to

NP 002046.1.

GFAP is thought to help to maintain astrocyte mechanical strength, as well as the shape of cells but its exact

**Product Comments** function remains poorly understood, despite the number of studies using it as a cell marker.

**Peptide** 

C-DGEVIKESKQEHKD Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.

Shipping

Refrigerated Refrigerated

**Predicted** 

Human, Mouse, Rat, Dog

**Species** Reactive

Species

Human, Mouse, Rat

Human

**Gene ID** 

Mouse

14580 Gene ID

2670

Rat Gene ID 24387

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_plus\_medium.png

**ELISA** 

Detection

Antibody detection limit dilution 1:64000.

Limit

Approx. 50kDa band observed in Human Cerebellum and Rat Brain lysates and approx. 48kDa in Mouse Brain Western lysates (calculated MW of 49.9kDa according to Human NP\_002046.1, Mouse NP\_034407.2 and Rat NP\_058705.2). Blot

Recommended concentration: 0.001-0.1µg/ml. Primary incubation 1 hour at room temperature.

Application

**Type** 

Pep-ELISA, WB

## **DOCUMENTS**

Data Sheet





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## **GALLERY IMAGES**

