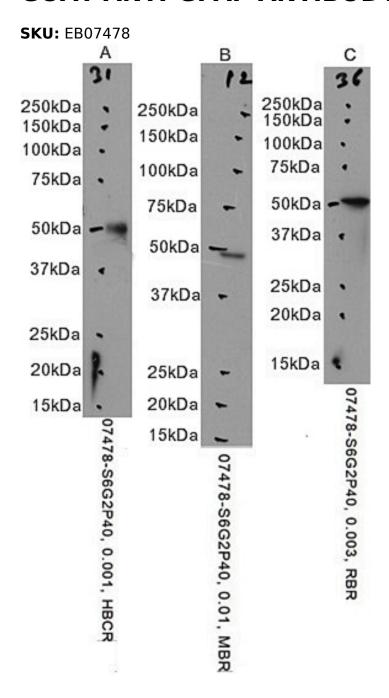




GOAT ANTI-GFAP ANTIBODY







Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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

EBP07478 **Peptide**

Immunogen

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

NP 002046.1.

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

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

2670 Gene ID

Mouse Gene ID

14580

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

Pep-ELISA, WB Type

GALLERY IMAGES





Telephone: (650) 697-3600



