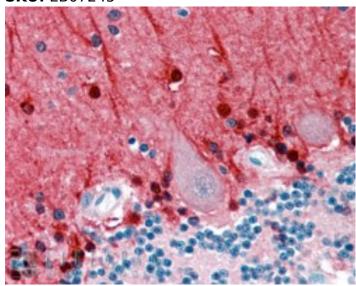


Telephone: (650) 697-3600

## **GOAT ANTI-AMPHIPHYSIN / AMPH ANTIBODY**

**SKU:** EB07245



## **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** 

Storage

Instructions

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

Synonym /

Alias

AMPH|amphiphysin|amphiphysin (Stiff-Man syndrome with breast cancer 128kDa

autoantigen)|HGNC:471|AMPH1

Accession

NP\_001626.1; NP\_647477.1

**Blocking** 

ID

**Names** 

EBP07245 **Peptide** 

**Immunogen** 

Peptide with sequence C-KRKDESRISKAE, from the internal region of the protein sequence according to

NP\_001626.1; NP\_647477.1.

**Product Comments** 

This antibody is expected to recognise both reported isoforms (NP\_001626.1 and NP\_647477.1).

**Peptide** Sequence

C-KRKDESRISKAE

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

Method using the immunizing peptide.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Shipping

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Dog

**Species** Reactive

**Species** 

Human, Mouse

Human Gene ID

273

Mouse

218038 **Gene ID** 

**Product** 

Grade

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

**IHC Results** 

In paraffin embedded Human Cerebellum shows nuclear and fibrous staning. Recommended concentration,

 $2-4\mu g/ml$ .

**ELISA** 

Detection Limit

Western

Blot

Antibody detection limit dilution 1:16000.

Approx 125kDa band observed in mouse brain lysates (calculated MW of 76.3kDa according to NP 001626.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Wigge et

al, Mol Biol Cell. 1997 Oct;8(10):2003-15.; PMID: 9348539). Recommended concentration: 0.1-0.5µg/ml. A minor band of unknown identity was also consistently observed at 45kDa. This band was successfully blocked

by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been

reported?

Application

**Type** 

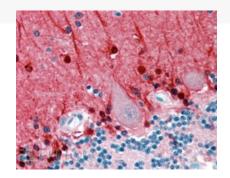
Pep-ELISA, WB, IHC

## **GALLERY IMAGES**



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250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

> 25kDa 20kDa

15kDa