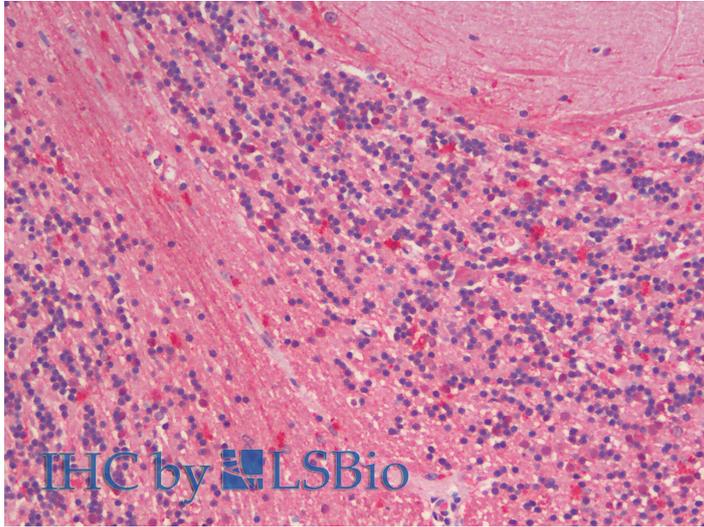


# GOAT ANTI-ZNRF1 (MOUSE) ANTIBODY

SKU: EB11598



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

**Synonym / Alias Names** Zrfp1|Znrf1|zinc/RING finger protein 1|zinc ring finger protein 1|zinc and ring finger 1|Rnf42|ring finger protein 42|peripheral nerve injury protein nin283|nin283|nerve injury-induced gene 283 protein|MGC101991|E3 ubiquitin-protein ligase ZNRF1|B830022L21Rik

**Accession ID** NP\_573469.1; NP\_001162093.1

**Blocking Peptide** EBP11598

**Immunogen** Peptide with sequence C-SDSTYAHGNGYQET, from the internal region of the protein sequence according to NP\_573469.1; NP\_001162093.1.

**Product Comments** This antibody is expected to recognize reported isoforms a and b (NP\_573469.1; NP\_001162093.1). Reported variants represent identical protein: NP\_001162092.1, NP\_573469.1

**Peptide Sequence** C-SDSTYAHGNGYQET

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	84937
<b>Mouse Gene ID</b>	170737
<b>Rat Gene ID</b>	690769
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Mouse Cerebral Cortex shows colabeling with Neurofilament M. Recommended concentration, 10µg/ml. Data obtained from Dr. Shuji Wakatsuki, National Institute of Neuroscience, Tokyo, Japan. Paraffin embedded Human Brain (Cerebellum). Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 28kDa band observed in Mouse embryo and adult Brain lysates (right panel), consistent with the observed band in transfected N2a cells transiently expressing Znrf1(left panel) Calculated MW of 23.8kDa according to NP_573469.1. Recommended concentration: 1-3µg/ml. Data obtained from Dr. Shuji Wakatsuki, National Institute of Neuroscience, Tokyo, Japan
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

