

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB05316 - Goat Anti-Alsin / ALS2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: ALS2, amyotrophic lateral sclerosis 2 (juvenile), ALSJ, PLSJ, IAHSP,

KIAA1563, ALS2CR6, FLJ31851, MGC87187, alsin

Official Symbol: ALS2

Accession Number(s): NP\_065970.2

Human GeneID(s): 57679

## **Immunogen**

Peptide with sequence LKACYYQIQREKLN, from the C Terminus of the protein sequence according to NP\_065970.2.

Please note the peptide is available for sale.

# **Purification and Storage**

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

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

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

#### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:8000.

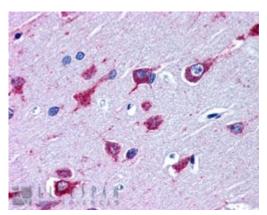
**Western blot:** No signal obtained yet but low background observed in Human Brain extracts at upto  $1\mu g/ml$ .

**IHC:** In paraffin embedded Human Cortex shows pixulate cytoplasm staining in some neuronal cells. Recommended concentration, 3-5µg/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB05316 (3.8μg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.