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**Research Use Only. Not for  
diagnostic or therapeutic use.**

Storage: For long-term storage  
keep aliquots at -20°C. (Store no  
longer than 12 months at 4°C).  
Minimize freezing and thawing.

## EB05316 - Goat Anti-Alsin / ALS2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** alsin, MGC87187, FLJ31851, ALS2CR6, KIAA1563, IAHSJ, PLSJ, ALSJ, amyotrophic lateral sclerosis 2 (juvenile), ALS2

**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.

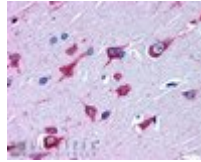
**Western blot:** No signal obtained yet but low background observed in Human Brain extracts at upto 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**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 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.