



## Goat anti-Alsin / ALS2 Antibody

<b>Item Number</b>	dAP-0159
<b>Target Molecule</b>	Principle Name: Alsin / ALS2; Official Symbol: ALS2; All Names and Symbols: ALS2; amyotrophic lateral sclerosis 2 (juvenile); ALSJ; PLSJ; IAHSJ; KIAA1563; ALS2CR6; FLJ31851; MGC87187; alsin; Accession Number (s): NP_065970.2; Human Gene ID(s): 57679; Non-Human GeneID(s):
<b>Immunogen</b>	LKACYYQIQREKLN, is from C Terminus
<b>Applications</b>	Pep ELISA, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	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?
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Cortex shows pixulate cytoplasm staining in some neuronal cells. Recommended concentration, 3-5µg/ml.
<b>Reference</b>	Reference(s): Yang Y, Hentati A, Deng HX, Dabbagh O, Sasaki T, Hirano M, Hung WY, Ouahchi K, Yan J, Azim AC, Cole N, Gascon G, Yagmour A, Ben-Hamida M, Pericak-Vance M, Hentati F, Siddique T. The gene encoding alsin, a protein with three guanine-nucleotide exchange factor domains, is mutated in a form

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**