

Goat anti-ALS2CR3 / GRIF1 Antibody

Item Number	dAP-0163
Target Molecule	Principle Name: ALS2CR3 / GRIF1; Official Symbol: TRAK2; All Names and Symbols: TRAK2; ALS2CR3; amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3; GRIF1; CALS-C; GRIF-1; KIAA0549; likely ortholog of rat GABA(A) receptor-associated protein (GRIF-1); trafficking protein, kinesin binding 2; OIP98;; Accession Number (s): NP_055864.2; Human Gene ID(s): 66008; Non-Human GeneID (s):
Immunogen	CTSSPKMGVLKED, is from C Terminus
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: No signals obtained yet but low background observed in Human Heart and Human Brain extracts. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants
IHC	
Reference	Reference(s): Hadano S, Yanagisawa Y, Skaug J, Fichter K, Nasir J, Martindale D, Koop BF, Scherer SW, Nicholson DW, Rouleau GA, Ikeda J, Hayden MR. Cloning and characterization of three novel genes, ALS2CR1, ALS2CR2, and ALS2CR3, in the juvenile amyotrophic lateral sclerosis (ALS2) critical region at

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**