

Product Data Sheet

Anti-ALS2CR6 Antibody

Catalog #	Source	Reactivity	Applications
CQA3278	Rabbit	H, M	WB, IF/IC
Description	Rabbit polyclonal antibody to ALS2CR6		
Immunogen	Recombinant full length protein of human ALS2CR6		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ALS2CR6 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)		
Gene Symbol	ALS2		
Alternative Names	ALS2CR6; KIAA1563; Alsin; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 6 protein; Amyotrophic lateral sclerosis 2 protein		
Entrez Gene	57679 (Human); 74018 (Mouse)		
SwissProt	Q96Q42 (Human); Q920R0 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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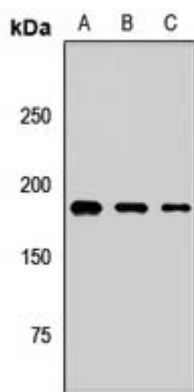
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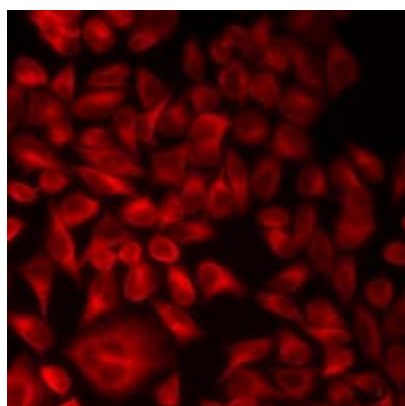
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Western blot analysis of ALS2CR6 expression in HL60 (A), SKOV3 (B), mouse brain (C) whole cell lysates.



Immunofluorescent analysis of ALS2CR6 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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