

## 11-4011: Polyclonal Antibody to Als2Cr2

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	STRADB
<b>Gene ID :</b>	55437
<b>Uniprot ID :</b>	Q9C0K7
<b>Format :</b>	Purified
<b>Alternative Name :</b>	STRADB,ALS2CR2,ILPIP,PRO1038
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	A partial length recombinant Als2Cr2 protein (amino acids 150-415) was used as the immunogen for this antibody.

### Description

Als2Cr2, also named as STE20-related kinase adapter protein beta is an enzyme that in humans encoded by the STRADB gene belongs to the serine/threonine protein kinase STE20 subfamily. Als2Cr2 interacts with CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) in order to activate STK11/LKB1. Als2Cr2 is associated with diseases like amyotrophic lateral sclerosis, and lateral sclerosis. Als2Cr2 is highly expressed in heart, skeletal muscle, testis, liver and colon. It has three isoforms.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 6-7 µg/ml

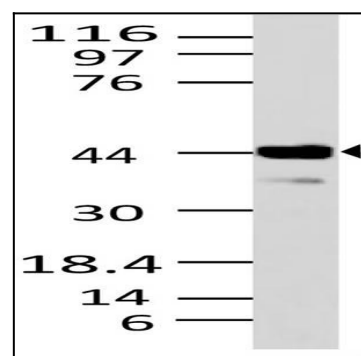


Fig-1: Western blot analysis of Als2Cr2. Anti-Als2Cr2 antibody (11-4011) was used at 6 µg/ml on Heart lysate.