



# ALS2CR7 rabbit pAb

Cat No.:ES7212

For research use only

## Overview

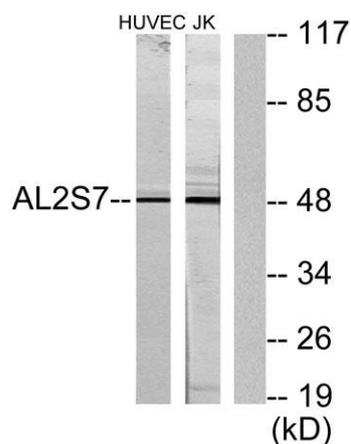
<b>Product Name</b>	ALS2CR7 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ALS27. AA range:261-310
<b>Specificity</b>	ALS2CR7 Polyclonal Antibody detects endogenous levels of ALS2CR7 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Cyclin-dependent kinase 15
<b>Gene Name</b>	CDK15
<b>Cellular localization</b>	
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	46kD
<b>Human Gene ID</b>	65061
<b>Human Swiss-Prot Number</b>	Q96Q40
<b>Alternative Names</b>	CDK15; ALS2CR7; PFTK2; Cyclin-dependent kinase 15; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 7 protein; Cell division protein kinase 15; Serine/threonine-protein kinase ALS2CR7; Serine/threonine-protein kinase PFTAIR CDK15 (Cyclin-Dependent Kinase 15) is a Protein

## Background





Coding gene. Diseases associated with CDK15 include amyotrophic lateral sclerosis 2, juvenile. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is CDK14.



Western blot analysis of lysates from Jurkat and HUVEC cells, using AL2S7 Antibody. The lane on the right is blocked with the synthesized peptide.

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

