



# NADL2 rabbit pAb

Cat No.:ES11263

For research use only

## Overview

<b>Product Name</b>	NADL2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 190-270
<b>Specificity</b>	NADL2 Polyclonal Antibody detects endogenous levels of 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>	Inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2 (NAALADase L2)
<b>Gene Name</b>	NAALADL2
<b>Cellular localization</b>	Membrane ; Single-pass type II membrane protein .
<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>	87kD
<b>Human Gene ID</b>	254827
<b>Human Swiss-Prot Number</b>	Q58DX5
<b>Alternative Names</b>	
<b>Background</b>	caution:Although related to the peptidase M28 family, it is probably inactive as an hydrolase due to lack of the conserved zinc-binding and active sites.,function:May be catalytically inactive.,miscellaneous:The gene maps to 3q26.31, a region associated with Cornelia de Lange syndrome. However, PubMed:15168106 failed to identify specific mutations in a panel of DNA samples from





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patients with Cornelia de Lange syndrome.,sequence caution:Contaminating sequence at the C-terminus.,similarity:Belongs to the peptidase M28 family. M28B subfamily.,tissue specificity:Expressed at higher level in kidney and placenta. In embryo, it is mainly confined to duodenal and stomach endoderm, mesonephros, metanephros and pancreas.,



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