



[Go to Product page](#)

Datasheet for ABIN6992176
anti-CHADL antibody (C-Term)

Overview

Quantity:	0.1 mg
Target:	CHADL
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHADL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	CHADL antibody was raised against a 19 amino acid peptide from near the carboxy terminus of human CHADL. The immunogen is located within the last 50 amino acids of CHADL.
Isotype:	IgG
Specificity:	CHADL antibody is human, mouse and rat reactive. CHADL antibody is predicted to not cross-react with Chondroadherin protein.
Purification:	CHADL Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CHADL
Alternative Name:	CHADL (CHADL Products)

Target Details

Background:	The Chondroadherin-like (CHADL) protein, also known as SLRR4B, is homologous to the Chondroadherin protein and is expressed cartilaginous tissues (1). Like Chondroadherin, CHADL belongs to the small leucine-rich proteoglycan (SLRP) family and class IV subfamily and plays a significant role in the regulation of chondrocyte growth and proliferation (1,2). CHADL is thought to play a negative regulatory role in collagen fibrillogenesis and chondrocyte differentiation (1).
Molecular Weight:	Predicted: 84 kDa Observed: 86 kDa
Gene ID:	150356
NCBI Accession:	NP_612490
UniProt:	Q6NUI6

Application Details

Application Notes:	CHADL antibody can be used for the detection of CHADL by Western blot at 1 - 2 µg/mL. Antibody can also be used for Immunohistochemistry starting at 5 µg/mL. Antibody validated: Western Blot in mouse samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	CHADL Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	CHADL antibody can be stored at 4°C for three months and -20°C, stable for up to one year.