

[Go to Product page](#)

Datasheet for ABIN7147654

anti-CHRD1 antibody (AA 92-237) (Biotin)

Overview

Quantity:	100 µg
Target:	CHRD1
Binding Specificity:	AA 92-237
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRD1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Chordin-like protein 1 protein (92-237AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CHRD1
Alternative Name:	CHRD1 (CHRD1 Products)
Background:	Background: Antagonizes the function of BMP4 by binding to it and preventing its interaction with receptors. Alters the fate commitment of neural stem cells from gliogenesis to

Target Details

neurogenesis. Contributes to neuronal differentiation of neural stem cells in the brain by preventing the adoption of a glial fate. May play a crucial role in dorsoventral axis formation. May play a role in embryonic bone formation (By similarity). May also play an important role in regulating retinal angiogenesis through modulation of BMP4 actions in endothelial cells. Plays a role during anterior segment eye development.

Aliases: CHL antibody, chordin like 1 antibody, Chordin-like protein 1 antibody, CHRDL1 antibody, CRDL1_HUMAN antibody, dA141H5.1 antibody, neuralin 1 antibody, Neuralin-1 antibody, Neurogenesin-1 antibody, NRLN1 antibody, Ventroptin antibody, VOPT antibody

UniProt: [Q9BU40](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.