



# CHRD1 Monoclonal Antibody

<b>Product Code</b>	CSB-MA197911
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Immunogen</b>	Purified recombinant Human CHRD1 protein fragments expressed in E.coli.
<b>Raised In</b>	Mouse
<b>Species Reactivity</b>	Human,Rat
<b>Tested Applications</b>	ELISA,WB;Recommended dilution:WB:1:500-1:5000
<b>Relevance</b>	This gene encodes an antagonist of bone morphogenetic protein 4. The encoded protein may play a role in topographic retinotectal projection and in the regulation of retinal angiogenesis in response to hypoxia. 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 neurogenesis. Contributes to neuronal differentiation of neural stem cells in the brain.
<b>Form</b>	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol
<b>Purification Method</b>	Affinity purified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Alias</b>	CHL, VOPT, NRLN1, dA141H5.1
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Clone No.</b>	3H1-F6-A10