

Product Information

Product SKU:	CAB15260	Gene ID:	781	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	124kDa/150kDa	Conjugate:	Unconjugated
Calculated MW:	125kDa	Isotype:	IgG

Immunogen Information

Background:	The preproprotein encoded by this gene is cleaved into multiple chains that comprise the alpha-2 and delta subunits of the voltage-dependent calcium channel complex. Calcium channels mediate the influx of calcium ions into the cell upon membrane polarization. Mutations in this gene can cause cardiac deficiencies, including Brugada syndrome and short QT syndrome. Alternate splicing results in multiple transcript variants, some of which may lack the delta subunit portion.
Recommended Dilution:	WB,1:200 - 1:2000
Synonyms:	CACNA2; CCHL2A; DEE110; CACNL2A; LINC01112; lncRNA-N3; CACNA2D1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 550-800 of human CACNA2D1 (NP_000713.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.