

Anti-CACNA2D2 antibody (20-200) (STJ112305)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

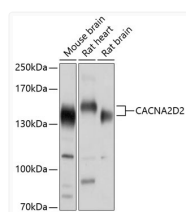
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 130kDa Observed Mw: 140-160kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9254
Gene Symbol	CACNA2D2
UniProt ID	CA2D2_HUMAN
Immunogen Region	20-200
Immunogen Sequence	RPWPGCGPHPGPGTRRPTSG PPRPLWLLPLLLAAPGA SAYSFQQHTMQHWARRLEQ EVDGVMRIFGGVQQLREIYK DNRNLFVQENEPQKLVEKV AGDIESLLDRKVQALKRLAD AAENFQKAHRWQDNIKEEDI VYYDAKADAELDDPESEDVE RGSKASTLRDLDFIEDPNFKN K
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-200 of human CACNA2D2 (NP_001167522.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using CACNA2D2 Rabbit polyclonal antibody (STJ112305) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 1s.