

Anti-CALM3 antibody (1-149) (STJ22865)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

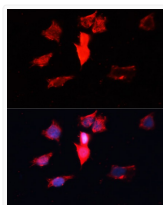
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 17kDa Observed Mw: 17kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

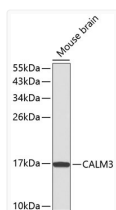
Immunogen Region	1-149
Immunogen Sequence	MADQLTEEQIAEFKEAFSLF DKDGDGTITTKELGTVMRSL GQNPTAEALQDMINEVDADG NGTIDFPEFLTMMARKMKDT DSEEEIREAFRVFDKDGNGY ISAAELRHVMTNLGEKLTDE EVDEMIREADIDGGQVNYE EFVQMMTAK
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-149 of human CALM3 (NP_001734.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of HeLa cells using CALM3 antibody (STJ22865) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of mouse brain, using CALM3 antibody (STJ22865). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.