

Anti-CALU antibody (20-315) (STJ114282)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

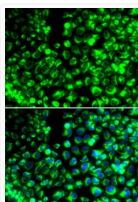
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 37kDa Observed Mw: Refer to figures
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	813
Gene Symbol	CALU
UniProt ID	CALU_HUMAN
Immunogen Region	20-315
Immunogen Sequence	KPTEKKDRVHHEPQLSDKVH NDAQSFDYDHD AFLGAEEAK TFDQLTPEESKERLGKIVSK IDGDKDGFVTYDELKDWIKF AQKRWIYEDVERQWKGHDLN EDGLVSWEEYKNATYGYVLD DPDPDDGFNYKQMMVRDERR FKMADKDGDLIATKEEFTAF LHPEEYDYMKDIVVQETMED IDKNADGFIDLEEYIGDMYS HDGNTDEPEWVKTEREQFVE FRDKNRDGKMDKEETKDWI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-315 of human CALU (NP_001210.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of HeLa cells using CALU antibody (STJ114282). Blue: DAPI for nuclear staining.