

Anti-CALD1 antibody (1-240) (STJ27319)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

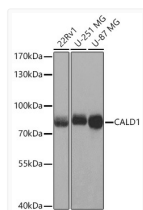
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 93kDa Observed Mw: 93kDa/70-80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

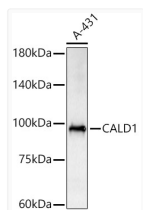
Gene ID	800
Gene Symbol	CALD1
UniProt ID	CALD1_HUMAN
Immunogen Region	1-240
Immunogen Sequence	MDDFERRRELRRQKREEMRL EAERIA YQRNDDEEEAARE RRRRARQERLRQKQEEESLG QVTDQVEVNAQNSVPDEEAK TTTTNTQVEGDDEAAFLERL ARREERRQKRLQEALERQKE FDPTITDASLSLPSRRMQND TAENETTEKEEKESRQERY EIEETETVTKSYQKNDWRDA EENKKEDKEKEEEEEKPKR GSIGENQIKDEKIKKDKPEK EEVKSFMDRKKGFTEVKSQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human CALD1 (NP_004333.1).

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 CALD1 Rabbit polyclonal antibody (STJ27319) at 1:1000 dilution incubated overnight at 4 °C. Secondary antibody: HRP-conjugated 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. Detection: ECL Basic Kit. Exposure time: 10 s.



Western blot analysis of lysates from A-431 cells, using CALD1 Rabbit polyclonal antibody (STJ27319) at 1:2000 dilution. 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. Detection: ECL Basic Kit. Exposure time: 180s.