

Anti-CRTC2 antibody (16-126) (STJ11102727)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

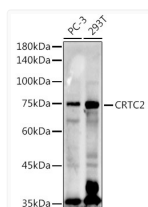
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 73kDa Observed Mw: 73kDa
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	200186
Gene Symbol	CRTC2
UniProt ID	CRTC2_HUMAN
Immunogen Region	16-126
Immunogen Sequence	ASNPRKFSEKIALQKQRQAE ETAAFEVMMDIGSTRLQAQ KLRLAYTRSSHYGGSLPNVN QIGSGLAEFQSPLHSPLDSS RSTRHHGLVERVQRDPRRMV SPLRRYTRHID
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 16-126 of human CRTC2 (NP_859066.1).

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 extracts of various cell lines, using CRTC2 antibody (STJ11102727) at 1:500 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: 180s.