

Anti-CRY2 antibody (455-614) (STJ115253)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

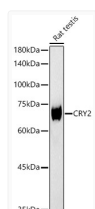
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 67kDa Observed Mw: 70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

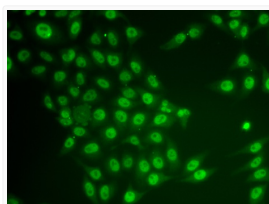
Gene ID	1408
Gene Symbol	CRY2
UniProt ID	CRY2_HUMAN
Immunogen Region	455-614
Immunogen Sequence	PVGFGRRTPSGDYIRRYLP KLKAFPSRYIYEPWNAPESI QKAAKCIIGVDYPRPIVNHAE ETSLNIERMKQIQQLSRY RGLCLLASVPSCVEDLSHPV AEPSSSQAGSMSSAGPRPLP SGPASPKRKLEAAEPPGEE LSKRARVAELPTPELPSKDA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 455-614 of human CRY2 (NP_066940.2).

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 Rat testis, using CRY2 antibody (STJ115253) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of HeLa cells using CRY2 antibody (STJ115253).