

**Anti-CRY1 antibody (496-586) (STJ115618)**  
STJ115618

**GENERAL INFORMATION**

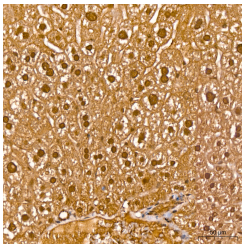
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

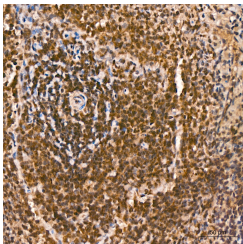
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

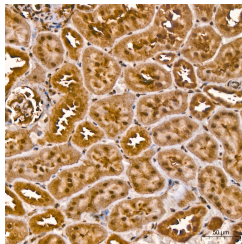
<b>Gene ID</b>	1407
<b>Gene Symbol</b>	CRY1
<b>Uniprot ID</b>	CRY1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	496-586
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 496-586 of human CRY1 (NP_004066.1). GLGLLASVPSNPNGNGGFMG YSAENIPGCSSSGSCSQGSG ILHYAHGDSQQTHLLKQGRS SMGTGLSGGKRPSQEEDTQS
<b>Immunogen Sequence</b>	IGPKVQRQSTN



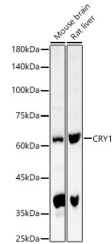
Immunohistochemistry analysis of CRY1 in paraffin-embedded mouse liver tissue using CRY1 Rabbit polyclonal antibody (STJ115618) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of CRY1 in paraffin-embedded rat spleen tissue using CRY1 Rabbit polyclonal antibody (STJ115618) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of CRY1 in paraffin-embedded rat kidney tissue using CRY1 Rabbit polyclonal antibody (STJ115618) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates, using CRY1 Rabbit polyclonal antibody (STJ115618) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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