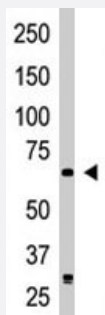


CRY2 polyclonal antibody

Catalog # PAB1976

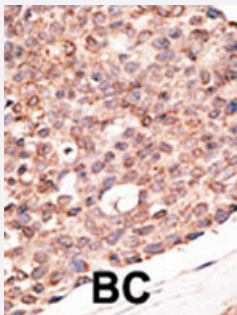
Size 400 uL

Applications



Western Blot (Tissue lysate)

The CRY2 polyclonal antibody (Cat # PAB1976) is used in Western blot to detect CRY2 in mouse liver tissue lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human breast cancer tissue reacted with CRY2 polyclonal antibody (Cat # PAB1976), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CRY2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human CRY2.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification

Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — CRY2

Entrez GeneID	1408
Protein Accession#	NP_066940
Gene Name	CRY2
Gene Alias	FLJ10332, HCRY2, KIAA0658, PHLL2
Gene Description	cryptochrome 2 (photolyase-like)
Omim ID	603732
Gene Ontology	Hyperlink
Other Designations	growth-inhibiting protein 37

Publication Reference

- [Gene organization of human transporter associated with antigen processing-like \(TAPL, ABCB9\): analysis of alternative splicing variants and promoter activity.](#)

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- [Characterization of the human ABC superfamily: isolation and mapping of 21 new genes using the expressed sequence tags database.](#)

Allikmets R, Gerrard B, Hutchinson A, Dean M.

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Pathway

- [Circadian rhythm - mammal](#)

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
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- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
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