

Rabbit Cryptochrome 1 Polyclonal Antibody | anti-CRY1 antibody

Polyclonal Antibody to Cryptochrome 1 (CRY1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142472	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

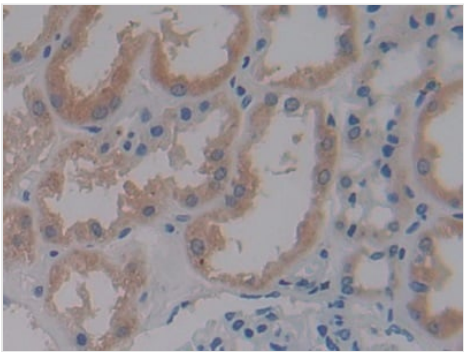
PRODUCT SYNONYMS

Cryptochrome 1; Polyclonal Antibody; Polyclonal Antibody to Cryptochrome 1 (CRY1); anti-CRY1 antibody

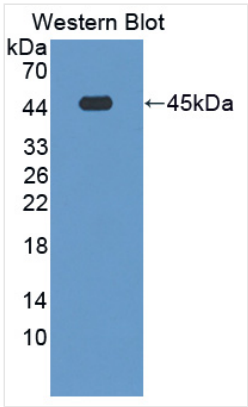
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CRY1. It has been selected for its ability to recognize CRY1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.61mg/ml (varies by lot)
Sequence Length	539
Applicable Applications for anti-CRY1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CRY1 (Val3~Leu132)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CRY1 (Val3~Leu132) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758072
NCBI GeneID	1407
NCBI Accession #	NP_004066.1
NCBI GenBank Nucleotide #	NM_004075.4
UniProt Accession #	Q16526
Molecular Weight	66,395 Da
NCBI Official Full Name	cryptochrome-1
NCBI Official Synonym Full Names	cryptochrome circadian regulator 1
NCBI Official Symbol	CRY1
NCBI Official Synonym Symbols	DSPD; PHLL1
NCBI Protein Information	cryptochrome-1
UniProt Protein Name	Cryptochrome-1
UniProt Gene Name	CRY1
UniProt Synonym Gene Names	PHLL1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cryptochrome-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142472>