

Rabbit anti-Human CRY1 Polyclonal Antibody | anti-CRY1 antibody

Rabbit anti-CRY1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220223	Rabbit	Human	Immunohistochemistry, Western Blot

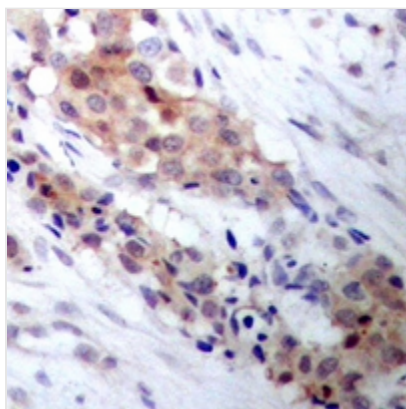
PRODUCT SYNONYMS

CRY1; Polyclonal Antibody; Rabbit anti-CRY1 Antibody; PHLL1; Cryptochrome-1; anti-CRY1 antibody

PRODUCT SPECIFICATIONS

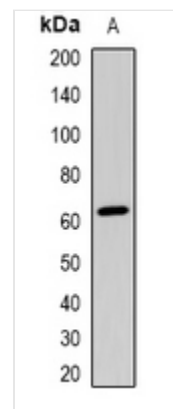
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CRY1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CRY1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CRY1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CRY1 expression in NC1H460 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CRY1 antibody	Primary antibodies
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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 1 (photolyase-like)
NCBI Official Symbol	CRY1
NCBI Official Synonym Symbols	PHLL1
NCBI Protein Information	cryptochrome-1
UniProt Protein Name	Cryptochrome-1
UniProt Gene Name	CRY1
UniProt Synonym Gene Names	PHLL1
UniProt Entry Name	CRY1_HUMAN

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/cry1-antibody-immunohistochemistry-western-blot-elisa/220223>