

Product Datasheet

Cry2 Antibody (C-term) (orb1930234)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This Cry2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 564-593 amino acids from the C-terminal region of human Cry2.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB1846
Antibody Type	Primary Antibody
MW	66947 Da
Uniprot ID	Q49AN0
NCBI	NP_001120929.1, NP_066940.2

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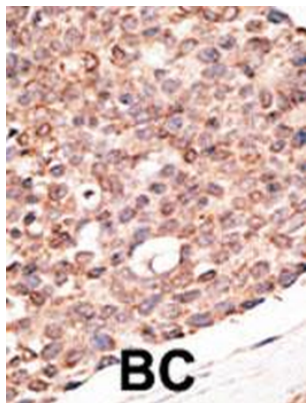
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Dilution Range

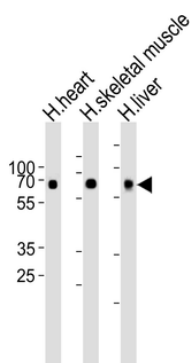
WB: 1:1000, WB: 1:1000, WB: 1:1000, IHC-P: 1:50~100

Expiration Date

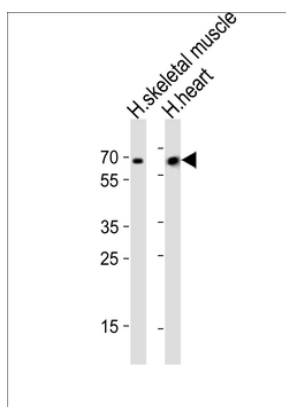
12 months from date of receipt.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, 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. BC = breast carcinoma; HC = hepatocarcinoma.



Western blot analysis of hCry2-R579 in mouse liver tissue and HepG2 cell line lysates (35 ug/lane). CRY2 (arrow) was detected using the purified Pab.



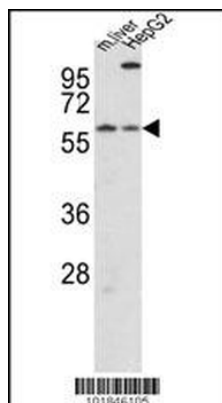
Western blot analysis of lysates from human skeletal muscle and human heart tissue (from left to right), using Cry2 Antibody (R579). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 ug per lane.

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Western blot analysis of lysates from human heart, skeletal muscle and liver tissue lysate (from left to right), using Cry2 Antibody (R579). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35 ug per lane.

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