

Cryptochrome 2 Polyclonal Antibody

Catalog number: 13997-1-AP

Size: 40 µg/150 µl

Source: Rabbit

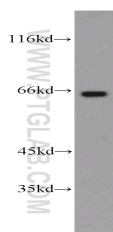
Isotype: IgG

Synonyms:

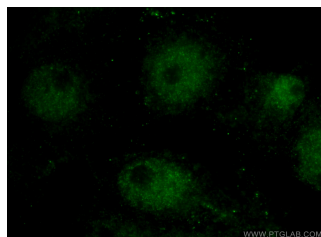
CRY2; CRY2, Cryptochrome 2,

FLJ10332, HCRY2, KIAA0658,

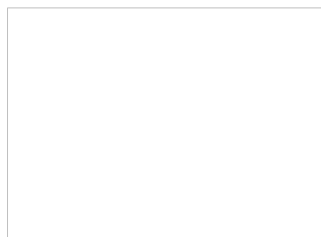
PHLL2



Y79 cells were subjected to SDS PAGE followed by western blot with 13997-1-AP(CRY2 antibody) at dilution of 1:1000



Immunofluorescent analysis of (10% Formaldehyde) fixed SH-SY5Y cells using 13997-1-AP(CRY2 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IP Result of anti-CRY2 (IP:13997-1-AP, 4ug; Detection:13997-1-AP 1:300) with mouse brain tissue lysate 5200ug.

Applications

Tested applications:	ELISA, WB, IF, IP
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated Cryptochrome 2 MW:	593aa, 67 kDa
Observed Cryptochrome 2 MW:	65 kDa
Positive WB detected in	Y79 cells
Positive IP detected in	Mouse brain tissue
Positive IF detected in	SH-SY5Y cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:1000 IF: 1:50-1:500

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag5085
GenBank accession number:	BC041814
Gene ID (NCBI):	1408
Full name:	Cryptochrome 2 (photolyase-like)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.