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# anti-Phosducin-Like antibody (AA 51-150)

2 Images



#### Overview

Quantity:	100 μL
Target:	Phosducin-Like (PDCL)
Binding Specificity:	AA 51-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phosducin-Like antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human PHLP
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

#### **Target Details**

PDCL)
202)

## **Target Details**

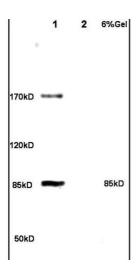
Alternative Name:	PHLP (PDCL Products)
Background:	Synonyms: PhLP, Phosducin-like protein, PDCL, PHLOP1, PhLP1  Background: Isoform 1: Functions as a co-chaperone for CCT in the assembly of heterotrimeric G protein complexes, facilitates the assembly of both Gbeta-Ggamma and RGS-Gbeta5 heterodimers. Isoform 2: Acts as a negative regulator of heterotrimeric G proteins assembly by trapping the preloaded G beta subunits inside the CCT chaperonin.
Gene ID:	5082
UniProt:	Q13371

## **Application Details**

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

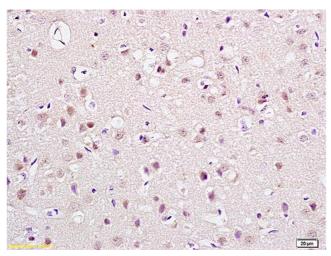
# Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



#### **SDS-PAGE**

**Image 1.** Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti PHLP Polyclonal Antibody,Unconjugated (ABIN715121) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



#### **Immunohistochemistry**

**Image 2.** Lane 1: rat brain lysates Lane 2: rat kidney lysates probed with Anti PHLP Polyclonal Antibody, Unconjugated (ABIN715121) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 85kD. Observed band size: 85kD.