

PHD2 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide made to an N-terminal sequence of the human EGL9 homolog 1 (between residues 1-50). [LocusLink ID 54583]
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	tris citrate/tris phosphate, pH 7-8
Contains	0.09% sodium azide
Storage Conditions	4° C, do not freeze
RRID	AB_568562

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	3 µg/mL	-
Immunocytochemistry (ICC)	1:50	-
Immunofluorescence (IF)	1:50	-
Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:500	-
Immunoprecipitation (IP)	Assay-Dependent	-
Western Blot (WB)	1 µg/mL	-

Product Specific Information

Suggested positive control: antigen standard for EGLN1 (transient overexpression lysate).

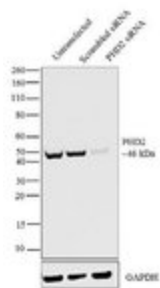


Fig. a

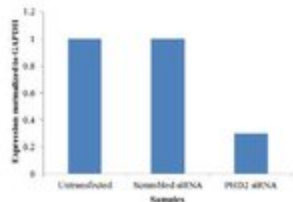
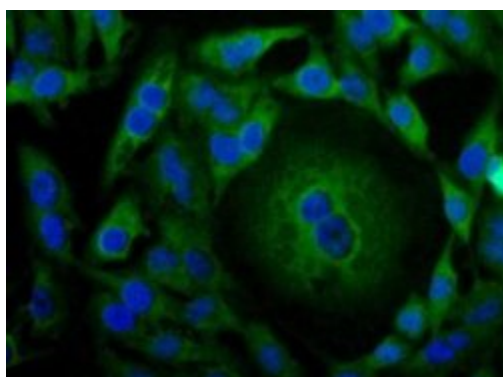


Fig. b

PHD2 Antibody (PA1-16524)

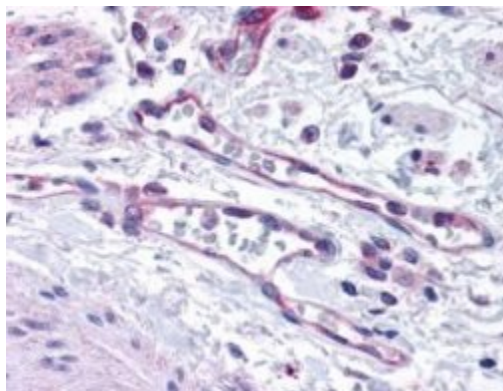
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with PHD2 siRNA and loss of signal was observed in Western Blot using anti-PHD2 Polyclonal Antibody (Product # PA1-16524). Knockdown validation info.

Product Images For PHD2 Polyclonal Antibody



PHD2 Antibody (PA1-16524) in ICC

Detection of HIF Prolyl Hydroxylase 2 (Green) in HeLa cells using Product # PA1-16524 at a dilution of 1:50. Nuclei (Blue) are counterstained using Hoechst.



PHD2 Antibody (PA1-16524) in IHC

Immunohistochemical staining of Vascular Endothelium 40X in Lung using Product # PA1-16524.

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