

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Anti-PHD2 Antibody, Unconjugated, Rabbit, Polyclonal HBO-R1510-40

Article Name	Anti-PHD2 Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	HBO-R1510-40
Supplier Catalog Number	R1510-40
Alternative Catalog Number	HBO-R1510-40
Manufacturer	HUABIO
Host	Rabbit
Category	Antikörper
Application	FC, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human PHD2 aa 377-426 / 426.
Conjugation	Unconjugated
Product Description	Prolyl hydroxylase domain proteins HIF PHD1, HIF PHD2 and HIF PHD3 (known as PHD1, PHD2 and PHD3 in rodents, respectively) can hydroxylate HIF-alpha subunits. Hypoxia-inducible factor (HIF) is a transcriptional regulator important in several aspects
Clonality	Polyclonal
Concentration	1 mg/mL.
Molecular Weight	Predicted band size: 46kDa
Isotype	IgG

UniProt	Q9GZT9
Buffer	1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Immunogen affinity purified.
Form	Liquid
Target	HIF-PH2,HIF-prolyl hydroxylase 2,HPH-2,PHD2
Antibody Type	Primary Antibody
Application Dilute	WB: 1:1,000,IF-Cell: 1:50-1:200,IHC-P: 1:50-1:200,FC: 1:10-1:100