

Rabbit anti-Pig, Cow PHD2 Polyclonal Antibody | anti-PHD2 antibody

PHD2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291963	Rabbit	Pig, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

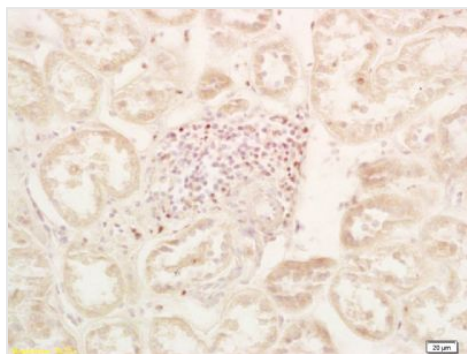
PRODUCT SYNONYMS

PHD2; Polyclonal Antibody; PHD2 Polyclonal Antibody; Egl nine homolog 1; 1.14.11.29; Hypoxia-inducible factor prolyl hydroxylase 2; HIF-PH2; HIF-prolyl hydroxylase 2; HPH-2; Prolyl hydroxylase domain-containing protein 2; SM-20; EGLN1; C1orf12; anti-PHD2 antibody

PRODUCT SPECIFICATIONS

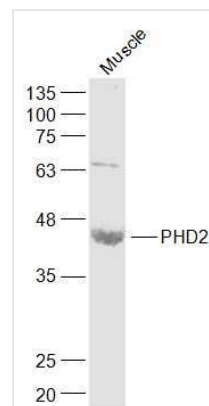
Host	Rabbit
Reactivity	Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-PHD2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Tissue/cell: Human kidney; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-PHD2 Polyclonal Antibody, Unconjugated(bs-3686R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



WB (Western Blot)

Sample:Muscle (Mouse) Lysate at 40 ugPrimary: Anti-PHD2 (bs-3686R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 47 kD
Observed band size: 47 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	32129514
NCBI GeneID	54583
UniProt Accession #	Q9GZT9; Q8N3M8; Q9BZS8; Q9BZT0
Molecular Weight	426

NCBI Official Full Name	Egl nine homolog 1
NCBI Official Synonym Full Names	egl-9 family hypoxia-inducible factor 1
NCBI Official Symbol	EGLN1
NCBI Official Synonym Symbols	HPH2; PHD2; SM20; ECTY3; HALAH; HPH-2; HIFPH2; ZMYND6; C1orf12; HIF-PH2
NCBI Protein Information	egl nine homolog 1; egl nine-like protein 1; HIF prolyl hydroxylase 2; HIF-prolyl hydroxylase 2; zinc finger MYND domain-containing protein 6; hypoxia-inducible factor prolyl hydroxylase 2; prolyl hydroxylase domain-containing protein 2
UniProt Protein Name	Egl nine homolog 1
UniProt Gene Name	EGLN1
UniProt Synonym Gene Names	HIF-PH2; HIF-prolyl hydroxylase 2; HPH-2; PHD2
UniProt Entry Name	EGLN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phd2-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291963>