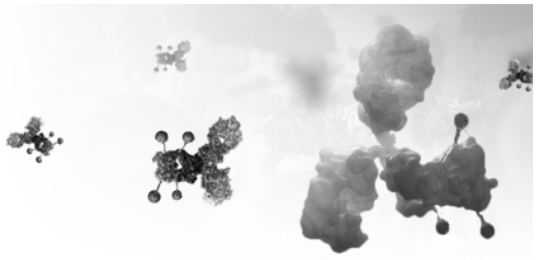

Anti-EGLN1 (aa 1-50) polyclonal antibody (DPABT-H5159)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-EGLN1 Polyclonal Antibody
Specificity	This antibody is specific to human HIF prolyl hydroxylase 2.
Target	EGLN1
Immunogen	A synthetic peptide corresponding to amino acids 1-50 of human EGLN1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB, IHC, FC
Format	Liquid
Buffer	In Tris-citrate/phosphate buffer, pH 7-8 (0.09% sodium azide)
Preservative	0.09% Sodium Azide
Storage	Store at 4°C. Do not freeze.

GENE INFORMATION

Gene Name	EGLN1 egl nine homolog2(C. elegans) [Homo sapiens]

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
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Official Symbol	EGLN1
Synonyms	EGLN1; egl nine homolog2(C. elegans); C1orf12, EGL nine (C.elegans) homolog 1; egl nine homolog 1; HIF prolyl hydroxylase 2; HIFPH2; PHD2; SM 20; ZMYND6; egl nine-like protein 1; HIF-prolyl hydroxylase 2; zinc finger MYND domain-containing protein 6; hypoxia-inducible factor prolyl hydroxylase 2; prolyl hydroxylase domain-containing protein 2; HPH2; SM20; ECYT3; HPH-2; C1orf12; HIF-PH2; DKFZp761F179;
Entrez Gene ID	54583
Protein Refseq	NP_071334
UniProt ID	Q9GZT9
Chromosome Location	1q42.1
Pathway	HIF-1-alpha transcription factor network, organism-specific biosystem; HIF-2-alpha transcription factor network, organism-specific biosystem; Pathways in cancer, organism-specific biosystem; Renal cell carcinoma, organism-specific biosystem; Renal cell carcinoma, conserved biosystem;
Function	L-ascorbic acid binding; iron ion binding; metal ion binding; oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen; peptidyl-proline dioxygenase activity; protein binding; zinc ion binding;

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