

Rabbit EGLN1 Polyclonal Antibody | anti-EGLN1 antibody

EGLN1 Polyclonal Antibody

CATALOG # AAA167275	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

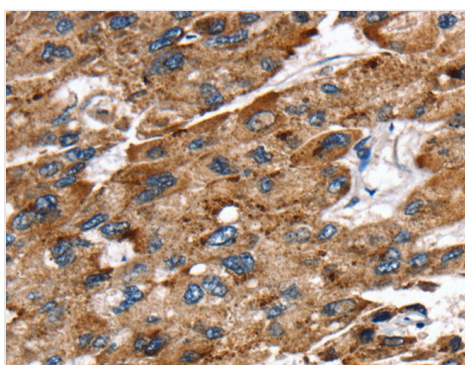
PRODUCT SYNONYMS

EGLN1; Polyclonal Antibody; EGLN1 Polyclonal Antibody; HPH2; PHD2; SM20; ECTY3; HPH-2; HIFPH2; ZMYND6; C1orf12; HIF-PH2; anti-EGLN1 antibody

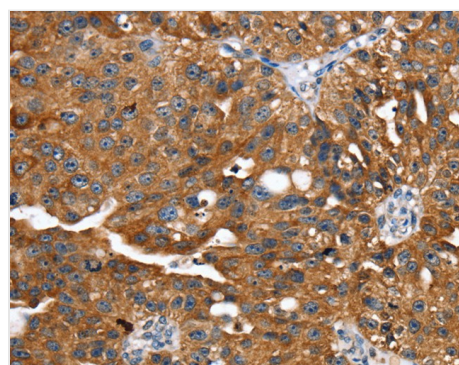
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	120
Applicable Applications for anti-EGLN1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human EGLN1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using EGLN1 Polyclonal Antibody at dilution 1:25


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using EGLN1 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-EGLN1 antibody	The protein encoded by this gene catalyzes the post-translational formation of 4-hydroxyproline in hypoxia-inducible factor (HIF) alpha proteins. HIF is a transcriptional complex that plays a central role in mammalian oxygen homeostasis. This protein functions as a cellular oxygen sensor, and under normal oxygen concentration, modification by prolyl hydroxylation is a key regulatory event that targets HIF subunits for proteasomal destruction via the von Hippel-Lindau ubiquitylation complex.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	392055953
Molecular Weight	13,518 Da
NCBI Official Full Name	EGLN1, partial
UniProt Protein Name	EGLN1
UniProt Gene Name	EGLN1
UniProt Entry Name	I6QYW0_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/egln1-antibody-immunohistochemistry-elisa/167275>