

兔抗 PLOD2 多克隆抗体

中文名称：兔抗 PLOD2 多克隆抗体

英文名称：Anti-PLOD2 rabbit polyclonal antibody

别名：procollagen-lysine,2-oxoglutarate 5-dioxygenase 2; LH2; TLH; BRKS2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：PLOD2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The protein encoded by this gene is a membrane-bound homodimeric enzyme that is localized to the cisternae of the rough endoplasmic reticulum. The enzyme (cofactors iron and ascorbate) catalyzes the hydroxylation of lysyl residues in collagen-like peptides. The resultant hydroxylysyl groups are attachment sites for carbohydrates in collagen and thus are critical for the stability of intermolecular crosslinks. Some patients with Ehlers-Danlos syndrome type VIB have deficiencies in lysyl hydroxylase activity. Mutations in the coding region of this gene are associated with Bruck syndrome. Alternative splicing results in multiple transcript variants encoding different isoforms.

Applications:	ELISA, IHC
Name of antibody:	PLOD2
Immunogen:	Fusion protein of human PLOD2
Full name:	procollagen-lysine,2-oxoglutarate 5-dioxygenase 2
Synonyms:	LH2; TLH; BRKS2
SwissProt:	O00469
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	150-300

