

兔抗 HBG1/HBG2 多克隆抗体

中文名称：兔抗 HBG1/HBG2 多克隆抗体

英文名称：Anti-HBG1/HBG2 rabbit polyclonal antibody

别名：hemoglobin subunit gamma 1/2; fetal hemoglobin; HBGA; HBGR; HBG-T2; HSGGL1; PRO2979; TNCY; HBG-T1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：HBG1/HBG2

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The gamma globin genes (HBG1 and HBG2) are normally expressed in the fetal liver, spleen and bone marrow. Two gamma chains together with two alpha chains constitute fetal hemoglobin (HbF) which is normally replaced by adult hemoglobin (HbA) at birth. In some beta-thalassemias and related conditions, gamma chain production continues into adulthood. The two types of gamma chains differ at residue 136 where glycine is found in the G-gamma product (HBG2) and alanine is found in the A-gamma product (HBG1). The former is predominant at birth. The order of the genes in the beta-globin cluster

	ter is: 5'-epsilon -- gamma-G -- gamma-A -- delta -- b eta--3'.
Applications:	ELISA, WB, IHC
Name of antibody:	HBG1/HBG2
Immunogen:	Fusion protein of human HBG1/HBG2
Full name:	hemoglobin subunit gamma 1/2
Synonyms:	fetal hemoglobin; HBGA; HBGR; HBG-T2; HSGGL1; PRO2 979; TNCY; HBG-T1
SwissProt:	P69891/P69892
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	40-200
WB Predicted band size:	16 kDa
WB Positive control:	Human plasma solution
WB Recommended dilution:	500-2000





