


# Anti-fetal hemoglobin antibody ab19364

## 5 References

### 製品の概要

製品名	Anti-fetal hemoglobin antibody
製品の詳細	Sheep polyclonal to fetal hemoglobin
由来種	Sheep
特異性	By immunoelectrophoresis and ELISA this antibody reacts specifically with human hemoglobin F. No antibody was detected against hemoglobin A1, A2, S or human serum proteins.
アプリケーション	<b>適用あり:</b> ELISA, IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Chimpanzee, Rhesus monkey, Gorilla 
免疫原	Full length protein corresponding to Human fetal hemoglobin. Sheep were immunized with purified human hemoglobin F of fetal cord blood cell origin. Database link: <a href="#">P69891</a>
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 6.8 Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
特記事項 (精製)	The antibody was isolated by affinity chromato-graphy using antigen coupled to agarose beads. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
ポリ/モノ	ポリクローナル

## アプリケーション

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アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. PubMed: 21378008

## ターゲット情報

**関連性** 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 is: 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'

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