SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-Hemoglobin subunit delta/Biotin Conjugated antibody

Catalog Number: SL16467R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Hemoglobin subunit delta/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human Hemoglobin subunit delta
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Background:	background: The delta (HBD) and beta (HBB) genes are normally expressed in the adult: two alpha chains plus two beta chains constitute HbA, which in normal adult life comprises about 97% of the total hemoglobin. Two alpha chains plus two delta chains constitute HbA-2, which with HbF comprises the remaining 3% of adult hemoglobin. Five beta-like globin genes are found within a 45 kb cluster on chromosome 11 in the following order: 5'-epsilon--Ggamma--Agamma--delta--beta-3'. Mutations in the delta-globin gene are associated with beta-thalassemia. [provided by RefSeq, Jul 2008] **Function:** Involved in oxygen transport from the lung to the various peripheral tissues. **Tissue Specificity:** Red blood cells. **Similarity:** Belongs to the globin family.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Database links: **Entrez Gene:** 3045 Human Omim: 142000 Human **SwissProt:** P02042 Human **Unigene:** 699280 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.