

## Anti-HBG1 antibody (68-147) [S5MR] (STJ11102705)

STJ11102705

### GENERAL INFORMATION

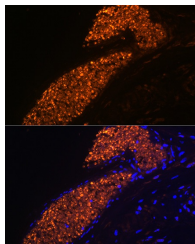
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

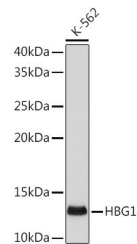
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S5MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:100-1:500 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">3047</a> <a href="#">3048</a>
<b>Gene Symbol</b>	<a href="#">HBG1</a> <a href="#">HBG2</a>
<b>Uniprot ID</b>	<a href="#">HBG1_HUMAN</a> <a href="#">HBG2_HUMAN</a>
<b>Immunogen</b>	
<b>Immunogen Region</b>	68-147
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 68-147 of human HBG1 (P69891).
<b>Immunogen Sequence</b>	VLTSLGDAIKHLDDLKGTFA QLSELCCKLHVDPENFKLL GNVLVTVLAIHFGKEFTPEV QASWQKMTAVASALSSRYH



Immunofluorescence analysis of human placenta using HBG1 Rabbit monoclonal antibody (STJ11102705) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of K-562 cells, using HBG1 antibody (STJ11102705) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000896) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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