

Anti-HBA2 antibody (1-142) (STJ110725)

STJ110725

GENERAL INFORMATION

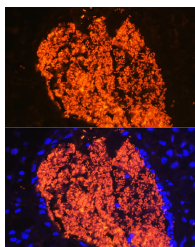
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

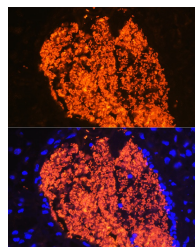
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

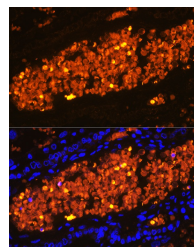
Gene ID	3039/3040
Gene Symbol	HBA1.HBA2
Uniprot ID	HBA_HUMAN
Immunogen	
Immunogen Region	1-142
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-142 of human HBA2 (NP_000508.1).
Immunogen Sequence	MVLSPADKTNVKAAWGKVGGA HAGEYGAEALERMFSLFPTT KTYFPHFDLSHGSAQVKGHG KKVADALTNVAHVDDMPNA LLSLSDLHAHKLRVDPVNFK LLSHCLLVTLAAHLPAEFTP AVHASLDKFLASVSTVLTSK YR



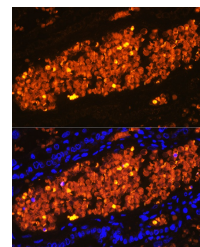
Western blot analysis of extracts of mouse liver, using HBA2 antibody (STJ110725) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of Mouse placenta using HBA2 antibody (STJ110725) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Human placenta using HBA2 antibody (STJ110725) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Rat placenta using HBA2 antibody (STJ110725) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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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