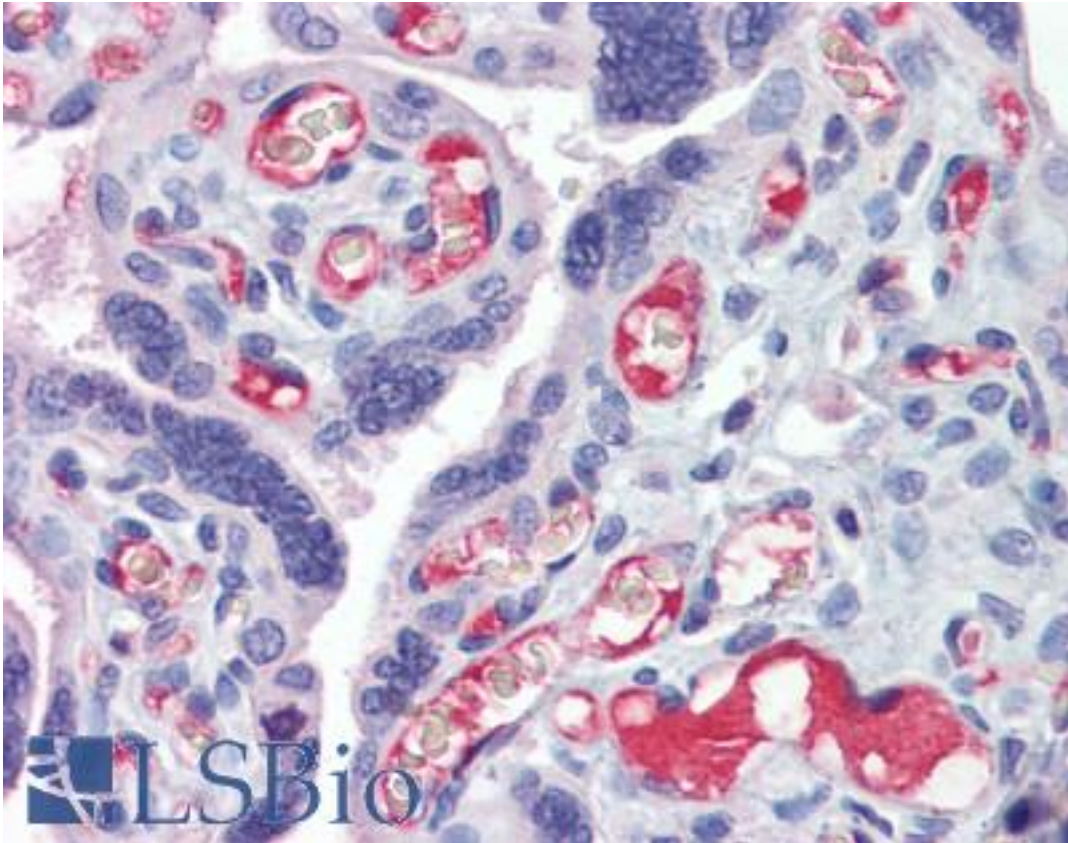


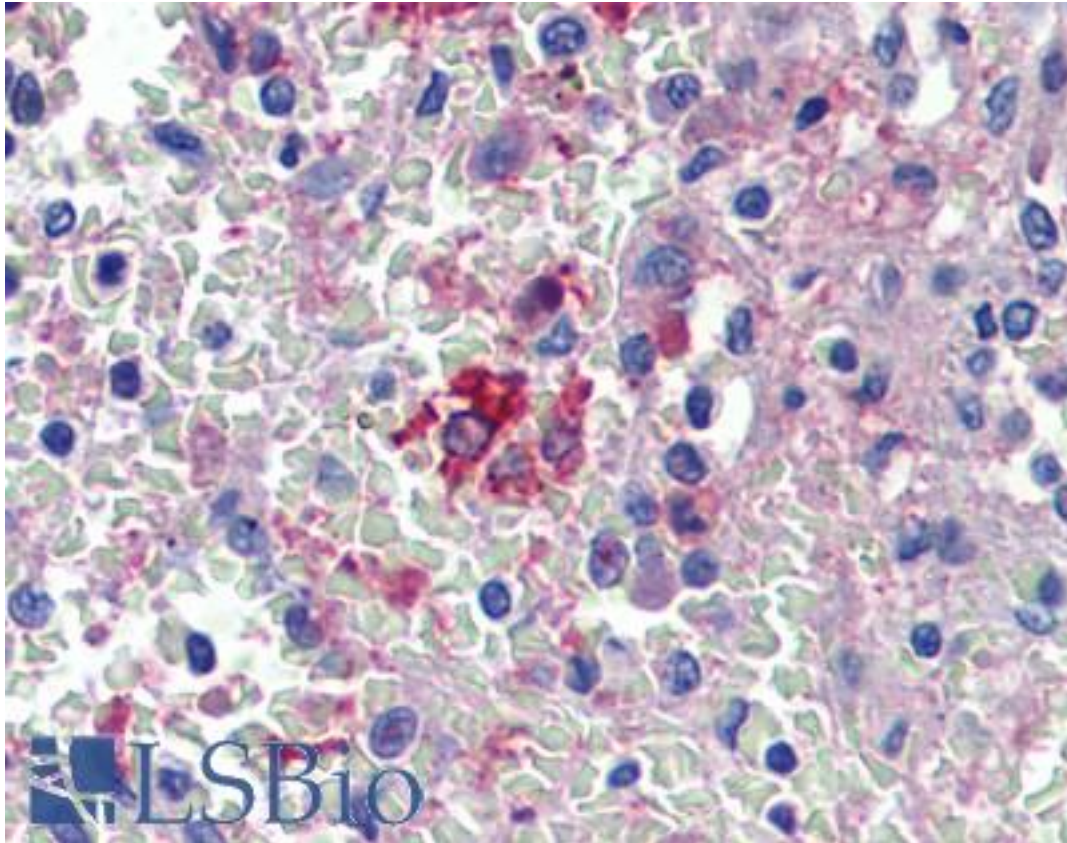
HMOX1 / HO-1 Rabbit anti-Rat Polyclonal Antibody - LS-B3692 - LSBio	
<b>CatalogID:</b>	LS-B3692
<b>Validation:</b>	This antibody replaces catalog number LS-C104859. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	heme oxygenase (decycling) 1 (HMOX1)
<b>Synonyms:</b>	HMOX1 Antibody, BK286B10 Antibody, HO-1 Antibody, HSP32 Antibody, Heat shock protein, 32-kD Antibody, Heme oxygenase (decycling) 1 Antibody, Heme oxygenase 1 Antibody, HO1 Antibody
<b>Host</b>	HMOX1 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	HMOX1 / HO-1 antibody was raised against Rat
<b>Immunogen:</b>	HMOX1 / HO-1 antibody was raised against native rat liver HO-1 (Hsp32) protein.
<b>Reactivity:</b>	Rat, Human, Mouse
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2, 50% glycerol, 0.09% azide
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3692 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3692 was determined to be 10 ug/ml
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



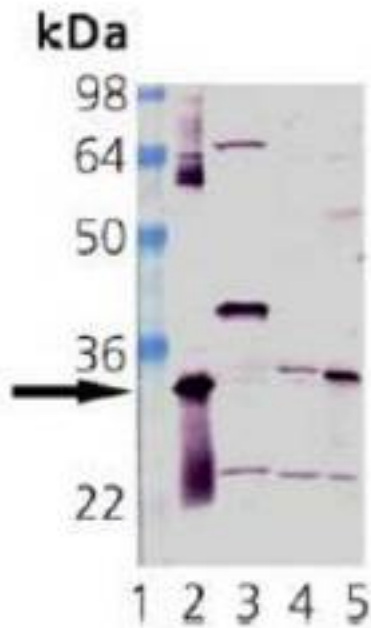
Anti-HMOX1 / Heme Oxygenase 1 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3692 concentration 10 ug/ml.

**Immunohistochemistry Image:**



Anti-HMOX1 / Heme Oxygenase 1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3692 concentration 10 ug/ml.

**Western Blot Image:**



Western blot of HO-1 (Hsp32): Lane 1: MWM, Lane 2: HO -1 (Hsp32) Recombinant Protein, Lane 3: Human Liver Microsomes, Lane 4: Mouse Liver Microsomes, Lane 5: Rat Liver Microsomes

**Requested From:**

Japan

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Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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