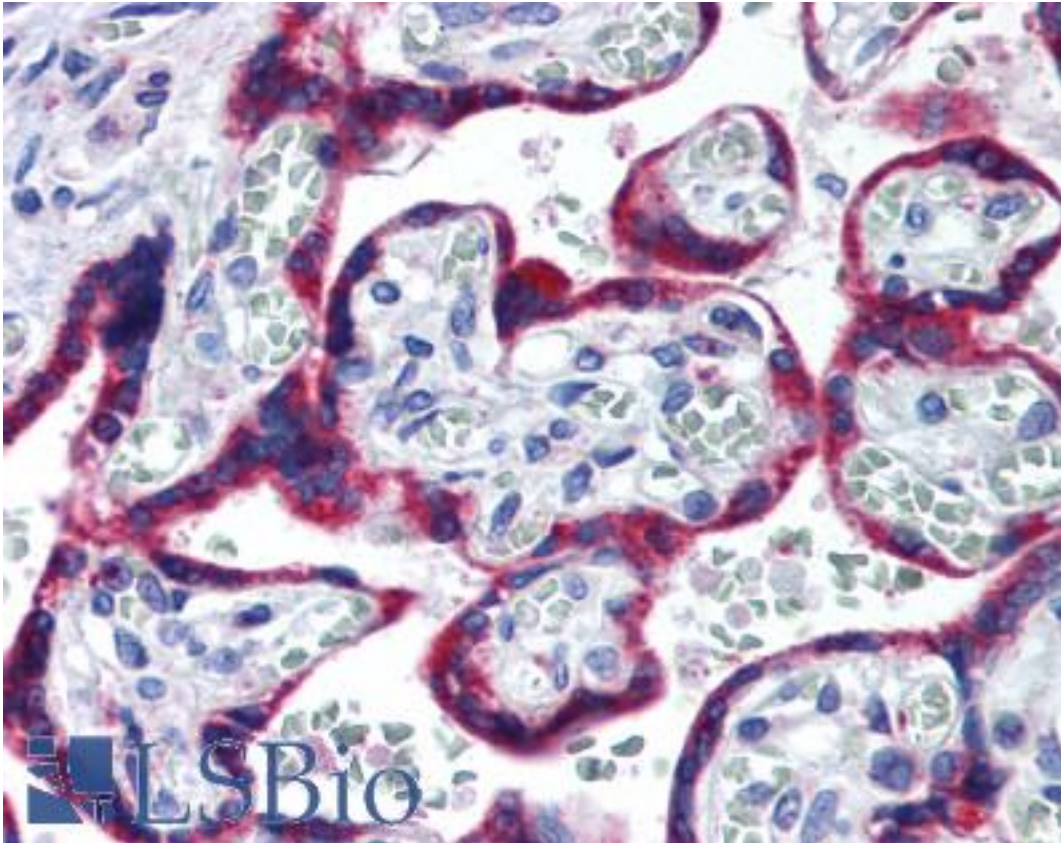


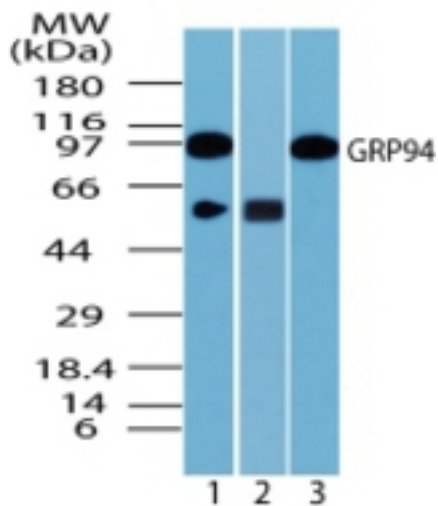
HSP90B1 / GP96 / GRP94 Rabbit anti-Human Polyclonal (aa590-640) Antibody - LS-B1808 - LSBio	
CatalogID:	LS-B1808
Validation:	This antibody replaces catalog number LS-C47383. It has been validated for use in the following assays: IHC.
Target:	heat shock protein 90kDa beta (Grp94), member 1 (HSP90B1)
Synonyms:	HSP90B1 Antibody, ECGP Antibody, Endoplasmic Antibody, gp96 homolog Antibody, gp96 Antibody, GRP-94 Antibody, GRP94 Antibody, Tumor rejection antigen 1 Antibody, TRA1 Antibody
Host	HSP90B1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	HSP90B1 / GP96 / GRP94 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	HSP90B1 / GP96 / GRP94 antibody was raised against synthetic peptide from human HSP90B1 / GRP94.
Specificity:	A portion of amino acids 590-640 of human GRP94
Epitope:	aa590-640
Reactivity:	Human, Chimpanzee, Monkey, Mouse, Rat, Bovine, Horse, Chicken, Xenopus, Zebrafish
Purification:	Protein G purified
Presentation:	PBS, 0.2% gelatin, 0.05% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B1808 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-B1808 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (0.5 - 2 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-HSP90B1 / GRP94 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1808 concentration 10 ug/ml.

Western Blot Image:



Western blot of humanugRP94 in 3T3 cell lysate in the 1) absence, 2) presence of immunizing peptide and 3) RAW cell lysate using antibody at 1 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

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