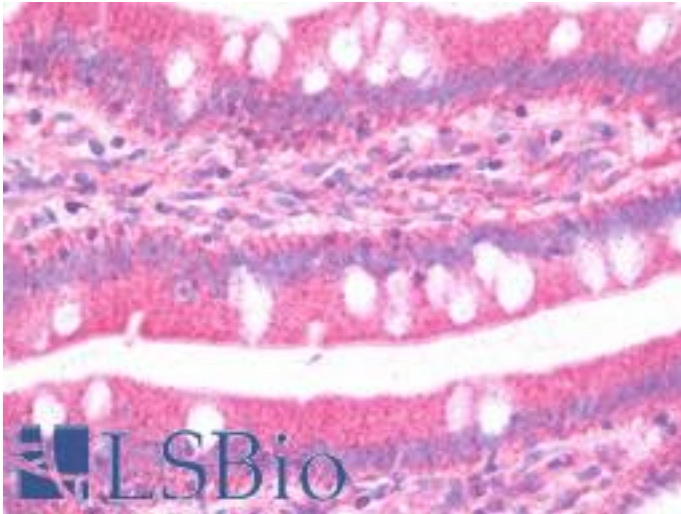


**GBP5 Rabbit anti-Human Polyclonal Antibody - LS-B10436 - LSBio**

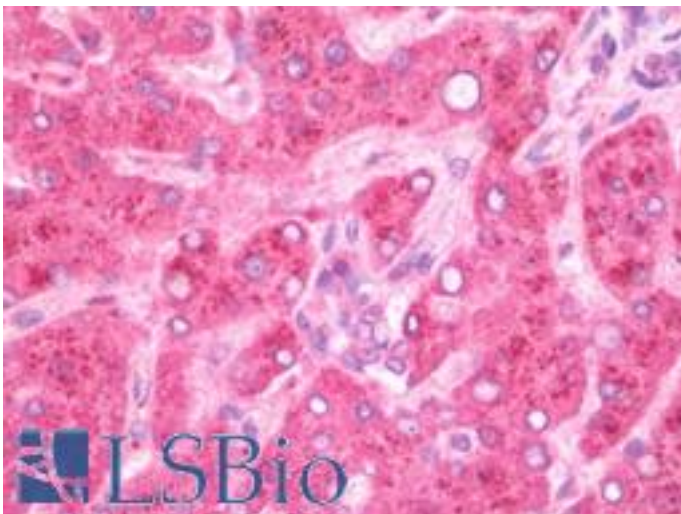
<b>CatalogID:</b>	LS-B10436
<b>Validation:</b>	This antibody replaces catalog number LS-C155557. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	Guanylate binding protein 5 (GBP5)
<b>Synonyms:</b>	GBP5 Antibody, GBP-TA antigen Antibody, GTP-binding protein 5 Antibody, Guanylate binding protein 5 Antibody, Guanylate-binding protein 5 Antibody, GBP-5 Antibody
<b>Host</b>	GBP5 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	GBP5 antibody was raised against Human
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	GBP5 antibody was raised against recombinant fragment corresponding to a region within amino acids 235 and 523 of GBP5 (SwissProt Q96PP8). Percent identity by BLAST analysis:
<b>Specificity:</b>	Human GBP5
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	0.1 M Tris-glycine, pH 7, 20% Glycerol, 0.01% Thimerosal
<b>Recommended Storage:</b>	Aliquot and freeze at -20° C. Avoid freeze-thaw cycles.
<b>Usage Summary:</b>	Suggested starting dilutions are as follows: Western blot: 1:500-1:3000, IHC-Paraffin: 1:100-1:1000 [suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0)]. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:3000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	0.66 mg/ml

**Immunohistochemistry Image:**



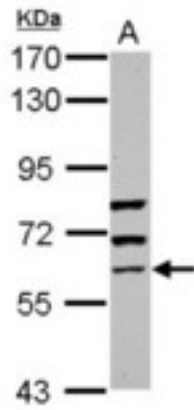
Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Immunohistochemistry Image:**



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Western Blot Image:**



Sample (30 ug of whole cell lysate) A: HeLa 7.5% SDS PAGE GBP5 antibody diluted at 1:2000

**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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