

**Anti-Hepassocin Antibody**  
**Rabbit polyclonal antibody to Hepassocin**  
**Catalog # AP61034**

**Specification**

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**Anti-Hepassocin Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O08830</a>
Other Accession	<a href="#">O71KU9</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>36379</b>

**Anti-Hepassocin Antibody - Additional Information**

**Gene ID** 2267

**Other Names**

HFREP1; Fibrinogen-like protein 1; HP-041; Hepassocin; Hepatocyte-derived fibrinogen-related protein 1; HFREP-1; Liver fibrinogen-related protein 1; LFIRE-1

**Target/Specificity**

Recognizes endogenous levels of Hepassocin protein.

**Dilution**

WB~~WB (1/500 - 1/1000), IH (1/50 - 1/100)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-Hepassocin Antibody - Protein Information**

**Name** FGL1 {ECO:0000303|PubMed:18039467, ECO:0000312|HGNC:HGNC:3695}

**Function**

Immune suppressive molecule that inhibits antigen-specific T- cell activation by acting as a major ligand of LAG3 (PubMed:<a href="http://www.uniprot.org/citations/30580966" target="\_blank">30580966</a>). Responsible for LAG3 T-cell inhibitory function (PubMed:<a href="http://www.uniprot.org/citations/30580966" target="\_blank">30580966</a>). Binds LAG3 independently from MHC class II (MHC-II) (PubMed:<a href="http://www.uniprot.org/citations/30580966" target="\_blank">30580966</a>). Secreted by, and promotes growth of, hepatocytes (PubMed:<a href="http://www.uniprot.org/citations/11470158" target="\_blank">11470158</a>, PubMed:<a href="http://www.uniprot.org/citations/11470158" target="\_blank">11470158</a>, PubMed:<a href="http://www.uniprot.org/citations/11470158" target="\_blank">11470158</a>).

href="http://www.uniprot.org/citations/19880967" target="\_blank">19880967</a>).

#### Cellular Location

Secreted. Note=Secreted in the blood plasma

#### Tissue Location

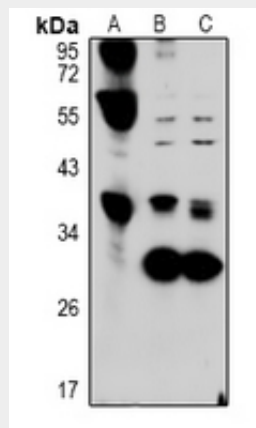
Under normal conditions, liver-specific.

### Anti-Hepassocin Antibody - Protocols

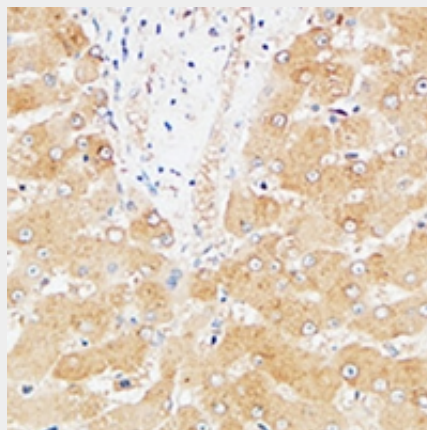
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-Hepassocin Antibody - Images



Western blot analysis of Hepassocin expression in rat liver (A), LO2 (B), A549 (C) whole cell lysates.



Immunohistochemical analysis of Hepassocin staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### **Anti-Hepassocin Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Hepassocin. The exact sequence is proprietary.