

# Anti-Hemopexin antibody [32] ab27711

[1 Image](#)

## Overview

<b>Product name</b>	Anti-Hemopexin antibody [32]
<b>Description</b>	Mouse monoclonal [32] to Hemopexin
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> Sandwich ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length native protein: Hemopexin purified from human plasma. Immunogen was adsorbed onto Al(OH) <sub>3</sub> prior to injection in mice.

## General notes

The fusion partner for this antibody is SP2mIL6.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

## Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: 0.0268% PBS, 2.9% Sodium chloride
<b>Purity</b>	Protein A purified
<b>Primary antibody notes</b>	The fusion partner for this antibody is SP2mIL6.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	32
<b>Isotype</b>	IgG1
<b>Light chain type</b>	kappa

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab27711 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use a concentration of 5 µg/ml. Can be paired for Sandwich ELISA with <b>Rabbit polyclonal to Hemopexin (ab48135)</b> . For sandwich ELISA, use this antibody as Capture at 5 µg/ml with <b>Rabbit polyclonal to Hemopexin (ab48135)</b> as Detection.

## Target

### Function

Binds heme and transports it to the liver for breakdown and iron recovery, after which the free hemopexin returns to the circulation.

### Tissue specificity

Expressed by the liver and secreted in plasma.

### Sequence similarities

Belongs to the hemopexin family.  
Contains 5 hemopexin-like domains.

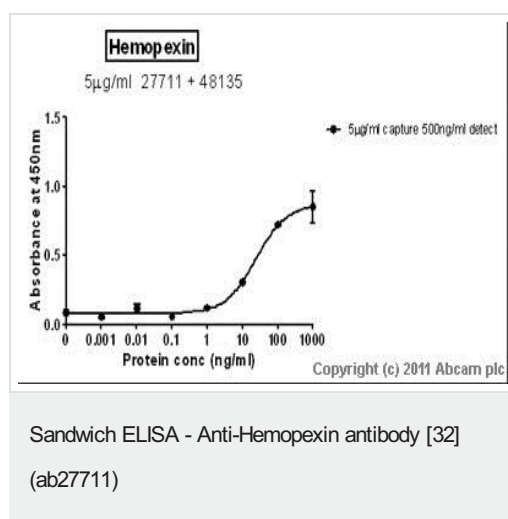
### Post-translational modifications

N- and O-glycosylated. O-glycosylated with core 1 or possibly core 8 glycans.

### Cellular localization

Secreted.

## Images



Standard Curve for Hemopexin (Analyte: **Hemopexin protein (ab98988)**); dilution range 1pg/ml to 1µg/ml using Capture Antibody **Mouse monoclonal [32] to Hemopexin (ab27711)** at 5µg/ml and Detector Antibody **Rabbit polyclonal to Hemopexin (ab48135)** at 0.5µg/ml.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

**Our Abpromise to you: Quality guaranteed and expert technical support**

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

#### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors