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Datasheet for ABIN2789848  
**anti-GPIHBP1 antibody (C-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	GPIHBP1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPIHBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human GPIHBP1
Sequence:	QVTMTCCQSS LCNVPPWQSS RVQDPTGKGA GGPRGSSETV GAALLLNLLA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against GPIHBP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GPIHBP1
Alternative Name:	GPIHBP1 ( <a href="#">GPIHBP1 Products</a> )

## Target Details

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**Background:** Dietary fats are packaged by intestine into triglyceride-rich lipoproteins called chylomicrons. The triglycerides in chylomicrons are hydrolyzed by lipoprotein lipase (LPL: MIM 609708) along the luminal surface of capillaries, mainly in heart, skeletal muscle, and adipose tissue. GPIHBP1 is a capillary endothelial cell protein that provides a platform for LPL-mediated processing of chylomicrons.

Alias Symbols: GPI-HBP1

Protein Size: 184

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**Molecular Weight:** 18 kDa

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**Gene ID:** 338328

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**NCBI Accession:** [NM\\_178172](#), [NP\\_835466](#)

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**UniProt:** [Q8IV16](#)

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## Application Details

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**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator.

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**Comment:** Antigen size: 184 AA

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** Lot specific

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**Buffer:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Handling Advice:** Avoid repeated freeze-thaw cycles.

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**Storage:** -20 °C

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**Storage Comment:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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### Western Blotting

**Image 1.** WB Suggested Anti-GPIHBP1 Antibody Titration:  
1.0 ug/ml Positive Control: HepG2 Whole Cell