

## Product datasheet

### Anti-GIP antibody ab83177

1 Image

#### Overview

<b>Product name</b>	Anti-GIP antibody
<b>Description</b>	Rabbit polyclonal to GIP
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human GIP aa 50-150 conjugated to keyhole limpet haemocyanin. (Peptide available as <a href="#">ab94377</a> )
<b>Positive control</b>	Recombinant Human GIP protein ( <a href="#">ab116416</a> ) can be used as a positive control in WB. This antibody gave a positive signal in the following lysates: HEK293 whole cell; A498 whole cell; MDA-MB-361 whole cell; JEG-3 whole cell; Human Placenta Tissue
<b>General notes</b>	<p>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.</p> <p>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&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p> <p>Batches of this product that have a concentration &lt; 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.</p>
<b>Purity</b>	Immunogen affinity purified

<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

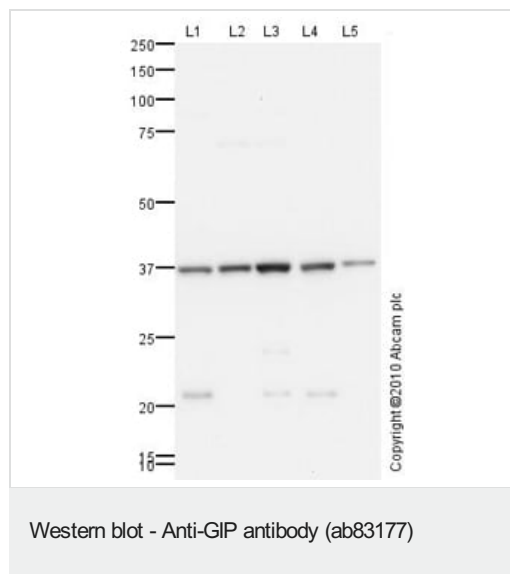
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab83177 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<b>WB</b>		Use a concentration of 1 µg/ml. Detects a band of approximately 37 kDa (predicted molecular weight: 32 kDa).

## Target

<b>Sequence similarities</b>	Contains 1 C1q domain. Contains 1 collagen-like domain.
<b>Cellular localization</b>	Secreted.

## Images



**All lanes** : Anti-GIP antibody (ab83177) at 1 µg/ml

**Lane 1** : HEK293 (Human embryonic kidney cell line) Whole Cell Lysate

**Lane 2** : A498 (Human Kidney Carcinoma) Whole Cell Lysate

**Lane 3** : MDA-MB-361 (Human breast adenocarcinoma cell line) Whole Cell Lysate Whole Cell Lysate

**Lane 4** : JEG-3 (Human placental choriocarcinoma cell line) Whole Cell Lysate

**Lane 5** : Human placenta tissue lysate - total protein (**ab29745**)

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes** : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 32 kDa

**Observed band size:** 37 kDa

**Additional bands at:** 21 kDa. We are unsure as to the identity of these extra bands.

GIP contains a number of potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted.

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

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- Extensive multi-media technical resources to help you
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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.

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