



Product datasheet

# Anti-alpha 1,2 Mannosidase IA/MAN1A1 antibody ab204605

2 Images

Overview

---

<b>Product name</b>	Anti-alpha 1,2 Mannosidase IA/MAN1A1 antibody
<b>Description</b>	Rabbit polyclonal to alpha 1,2 Mannosidase IA/MAN1A1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human alpha 1,2 Mannosidase IA/MAN1A1 aa 253-281. Sequence: MKHEFEEAKSWVEENLDFNVNAEISVFEV  Database link: <a href="#">P33908</a>   <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	RT-4 cell lysate, Human stomach tissue.
<b>General notes</b>	This product was previously labelled as alpha 1

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 long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol, 59% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab204605** in the following tested applications.

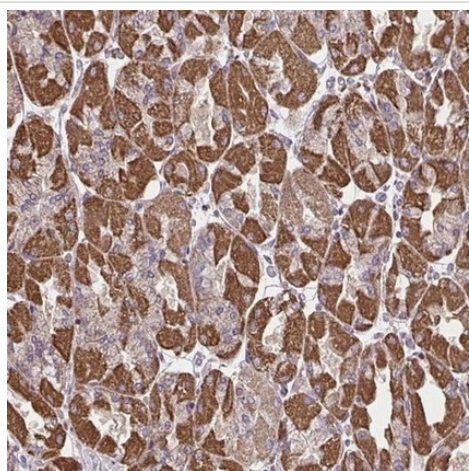
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 73 kDa.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

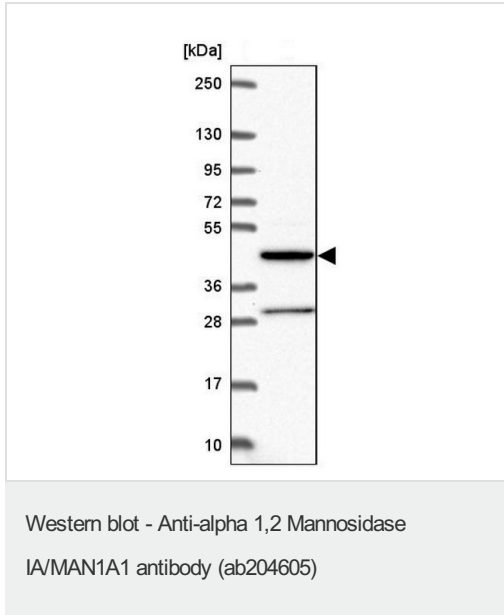
<b>Function</b>	Involved in the maturation of Asn-linked oligosaccharides. Progressively trim alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce Man(5)GlcNAc(2).
<b>Pathway</b>	Protein modification; protein glycosylation.
<b>Sequence similarities</b>	Belongs to the glycosyl hydrolase 47 family.
<b>Cellular localization</b>	Golgi apparatus membrane.

## Images



Immunohistochemical analysis of formalin fixed, paraffin embedded Human stomach tissue labeling alpha 1,2 Mannosidase IA/MAN1A1 with ab204605 at 1/50.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-alpha 1,2 Mannosidase IA/MAN1A1 antibody (ab204605)



Anti-alpha 1,2 Mannosidase IA/MAN1A1 antibody (ab204605) at 1/500 dilution + RT-4 cell lysate

**Predicted band size: 73 kDa**

**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