

Anti-PAEP/Glycodelin antibody [EP870Y] - BSA and Azide free ab232406

Recombinant RabMAb

3 Images

Overview

Product name	Anti-PAEP/Glycodelin antibody [EP870Y] - BSA and Azide free
Description	Rabbit monoclonal [EP870Y] to PAEP/Glycodelin - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab232406 is the carrier-free version of ab53289.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with</p>

these species. Please contact us for more information.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EP870Y
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab232406 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

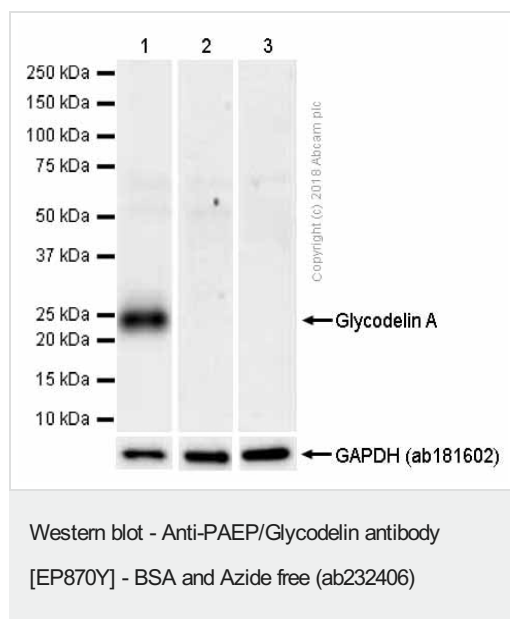
Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 21 kDa.

Application notes Is unsuitable for IHC-P.

Target

Function	This protein is, quantitatively, the main protein synthesized and secreted in the endometrium from mid-luteal phase of the menstrual cycle and during the first semester of pregnancy.
Sequence similarities	Belongs to the calycin superfamily. Lipocalin family.
Post-translational modifications	At least two differentially glycosylated forms are found. Glycodelin-A (GdA) (amniotic fluid) with contraceptive and immunosuppressive activities and glycodelin-S (Gds) (seminal plasma) whose role is not yet known. The gender-specific glycosylation may serve to regulate key process involved in human reproduction.
Cellular localization	Secreted.

Images



All lanes : Anti-PAEP/Glycodelin antibody [EP870Y] ([ab53289](#)) at 0.3 µg/ml (purified)

Lane 1 : Human placenta tissue lysate

Lane 2 : Human kidney tissue lysate

Lane 3 : Human brain tissue lysate

Lysates/proteins at 20 µg per lane.

Secondary

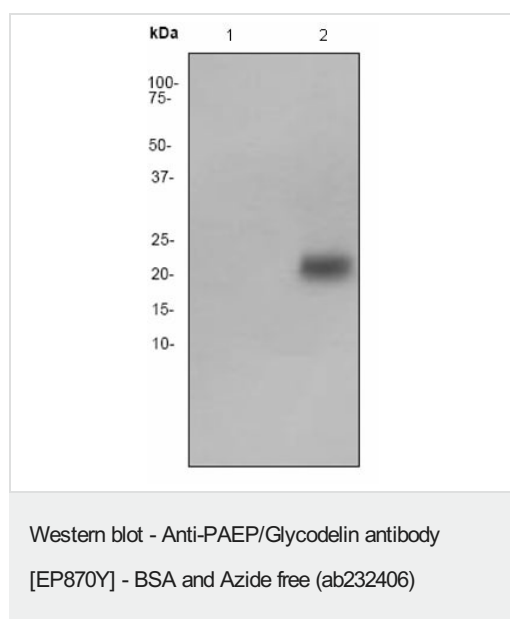
All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 21 kDa

Observed band size: 24 kDa

This data was developed using [ab53289](#), the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDM/TBST.



All lanes : Anti-PAEP/Glycodelin antibody [EP870Y] ([ab53289](#)) at 1/500 dilution

Lane 1 : K562 (Human chronic myelogenous leukemia cell line from bone marrow) cell lysate

Lane 2 : TPA-treated K562 (Human chronic myelogenous leukemia cell line from bone marrow) cell lysate

Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 21 kDa

Observed band size: 21 kDa

This data was developed using [ab53289](#), the same antibody clone

in a different buffer formulation.

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

Anti-PAEP/Glycodelin antibody [EP870Y] - BSA and Azide free (ab232406)

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

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