

Product datasheet

Anti-Casein antibody [EPR15762] - N-terminal ab188331

Recombinant RabMAb

3 Images

Overview

Product name	Anti-Casein antibody [EPR15762] - N-terminal
Description	Rabbit monoclonal [EPR15762] to Casein - N-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human milk
General notes	<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>

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR15762
Isotype	IgG

Applications

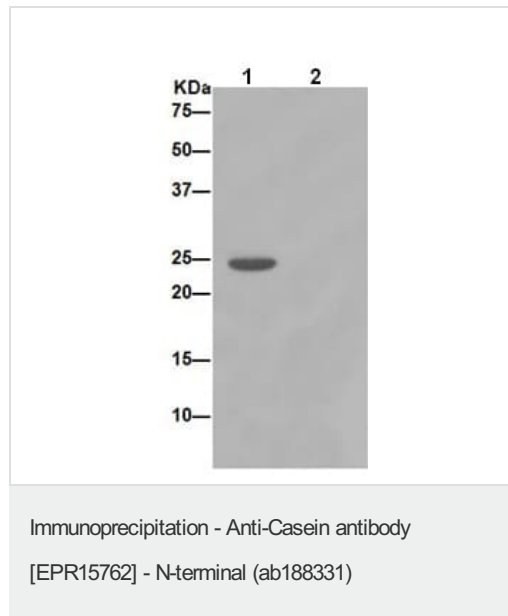
The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab188331 in the following tested applications.

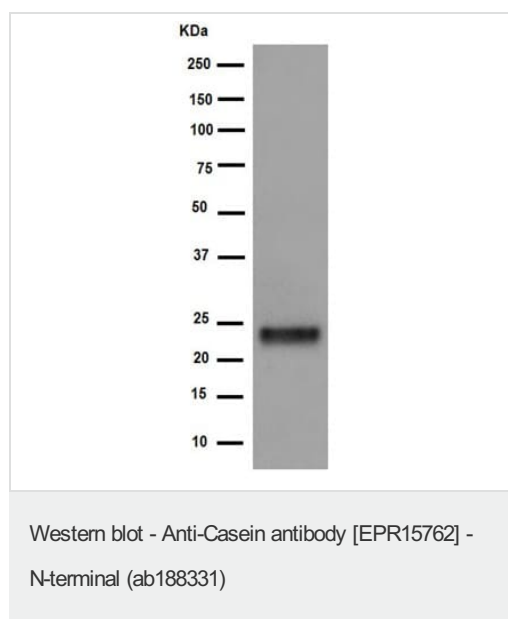
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/10000 - 1/50000. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa).
IP		1/30 - 1/50.

Images



Western blot analysis of Casein in immunoprecipitation pellets from Human milk. ab188331 used at 1/50 dilution (Lane 1) or PBS (Lane 2). Secondary antibody Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at a 1/1500 dilution.



Anti-Casein antibody [EPR15762] - N-terminal (ab188331) at 1/10000 dilution + Human milk at 20 µg

Secondary

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/500 dilution

Predicted band size: 22 kDa

Observed band size: 22 kDa

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-Casein antibody [EPR15762] - N-terminal
(ab188331)

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

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