

Product datasheet

Anti-Placental lactogen antibody, prediluted ab15555

1 Image

Overview

Product name	Anti-Placental lactogen antibody, prediluted
Description	Rabbit polyclonal to Placental lactogen, prediluted
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Positive control	Placenta

Properties

Form	Prediluted
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: Tris buffered saline, 1% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab15555** in the following tested applications.

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

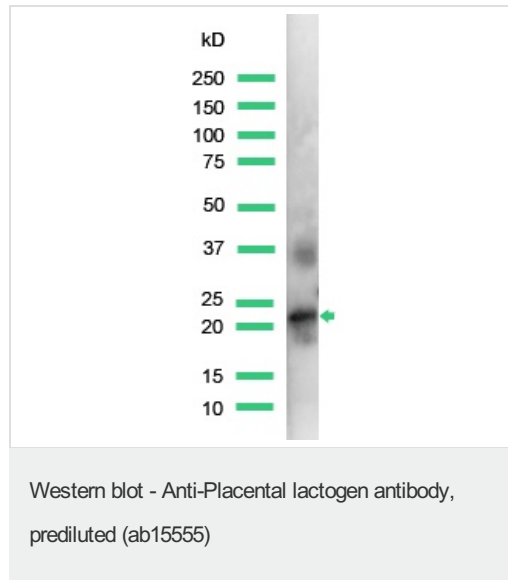
Application	Abreviews	Notes
IHC-P		1/1. 10 minutes at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 minutes followed by cooling at RT for 20 minutes. Ab15555 shows cytoplasmic staining.
WB		1/25. Predicted molecular weight: 25 kDa.

Target

Relevance

Function: Produced only during pregnancy and is involved in stimulating lactation, fetal growth and metabolism. Does not interact with GHR but only activates PRLR through zinc-induced dimerization. Similarity: Belongs to the somatotropin/prolactin family.

Images



Anti-Placental lactogen antibody ([ab15554](#)) at 1/25 dilution + Human placenta lysate.

Predicted band size: 25 kDa

Observed band size: 23 kDa

[why is the actual band size different from the predicted?](#)

[ab15554](#) is the undiluted version of this antibody.

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