

Product datasheet

Anti-hCG beta antibody [HCGb/54] ab187285

1 Image

Overview

Product name	Anti-hCG beta antibody [HCGb/54]
Description	Mouse monoclonal [HCGb/54] to hCG beta
Host species	Mouse
Tested applications	Suitable for: IHC-Fr, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment within Human hCG beta . The exact sequence is proprietary. Database link: P01233
Positive control	Human placenta tissue

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	Preservative: 0.05% Sodium azide Constituents: 0.05% BSA, 99% PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	HCGb/54
Isotype	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab187285** 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-Fr		Use a concentration of 0.5 - 1 µg/ml.

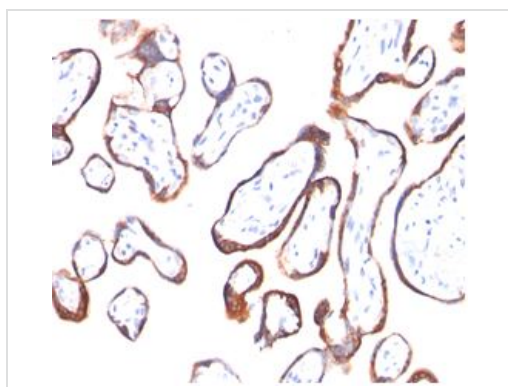
Application	Abreviews	Notes
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 18 kDa.

Target

Relevance

Function: Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. Tissue specificity: Placenta. Similarity: Belongs to the glycoprotein hormones subunit beta family. Developmental stage: Made by the first trimester placenta.

Images



Immunohistochemical staining of Formalin-fixed, paraffin-embedded Human placenta tissue labeling hCG using ab187285 at 1 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-hCG beta antibody [HCGb/54] (ab187285)

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

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