


Product datasheet

Anti-GDF15 antibody [6D12.H10.E4] ab189358

★★★★☆ [1 Abreviews](#) [6 References](#) [1 Image](#)

Overview

Product name	Anti-GDF15 antibody [6D12.H10.E4]
Description	Rat monoclonal [6D12.H10.E4] to GDF15
Host species	Rat
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Rat, Chimpanzee 
Immunogen	Recombinant full length protein (MBP-tag) corresponding to Mouse GDF15 aa 1-303. Cross reactivity to MBP was removed via cross-adsorption chromatography. Database link: Q9Z0J7
Positive control	Human placenta tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</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	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.87% Sodium chloride, 0.424% Potassium phosphate Sterile filtered
Purity	Protein G purified
Purification notes	Cross reactivity to MBP was removed via cross-adsorption chromatography.
Clonality	Monoclonal

Clone number 6D12.H10.E4

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab189358 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		Use a concentration of 10 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

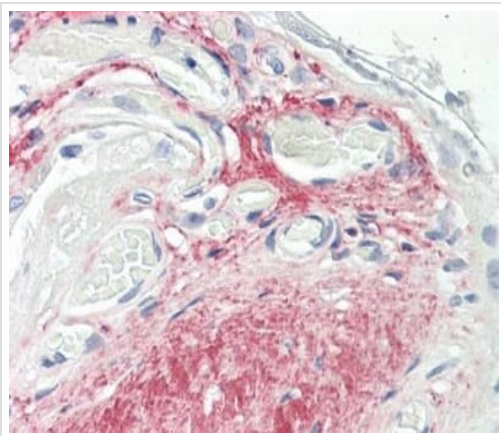
Target

Tissue specificity Highly expressed in placenta, with lower levels in prostate and colon and some expression in kidney.

Sequence similarities Belongs to the TGF-beta family.

Cellular localization Secreted.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human placenta tissue labeling GDF15 with ab189358 at 10 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GDF15 antibody [6D12.H10.E4] (ab189358)

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