


Product datasheet

Anti-Thrombospondin antibody ab111230

2 Images

Overview

<b>Product name</b>	Anti-Thrombospondin antibody
<b>Description</b>	Goat polyclonal to Thrombospondin
<b>Host species</b>	Goat
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Synthetic peptide, conjugated to KLH corresponding to residues from the N terminal region of Human Thrombospondin.
<b>Positive control</b>	Human placenta and spleen tissue

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab111230** 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 3.75 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

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### Function

Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions.

### Sequence similarities

Belongs to the thrombospondin family.

Contains 3 EGF-like domains.

Contains 1 TSP C-terminal (TSPC) domain.

Contains 1 TSP N-terminal (TSPN) domain.

Contains 3 TSP type-1 domains.

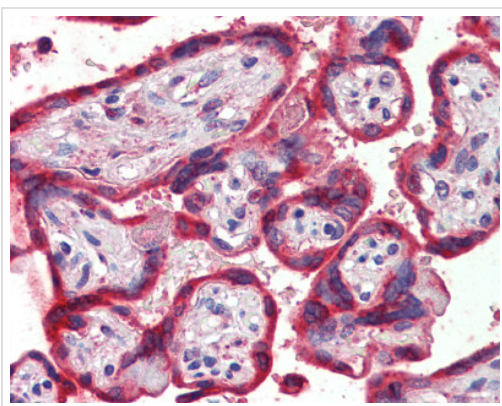
Contains 8 TSP type-3 repeats.

Contains 1 VWFC domain.

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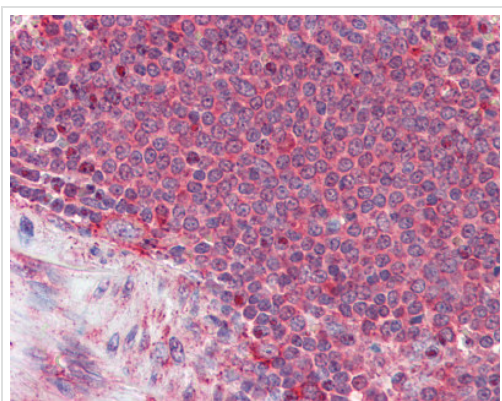
## Images

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Thrombospondin antibody (ab111230)

ab111230, at 3.75  $\mu$ g/ml, staining Thrombospondin in formalin fixed, paraffin embedded Human placenta tissue by Immunohistochemistry, followed by biotinylated secondary antibody, alkaline phosphatase streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Thrombospondin antibody (ab111230)

ab111230, at 3.75  $\mu$ g/ml, staining Thrombospondin in formalin fixed, paraffin embedded Human spleen tissue by Immunohistochemistry, followed by biotinylated secondary antibody, alkaline phosphatase streptavidin and chromogen.

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