




## Product datasheet

### Anti-FSTL1/FRP antibody ab232777

[1 References](#) [8 Images](#)

#### Overview

<b>Product name</b>	Anti-FSTL1/FRP antibody
<b>Description</b>	Rabbit polyclonal to FSTL1/FRP
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human, Pig <b>Predicted to work with:</b> Mouse, Rat, Cow, Macaque monkey, Orangutan 
<b>Immunogen</b>	Recombinant fragment (His-T7-tag) corresponding to Human FSTL1/FRP aa 1 to the C-terminus. (Expressed in E.coli). Database link: <a href="#">Q12841</a>
	 <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: Recombinant human FSTL1/FRP protein; Pig liver and heart tissue lysates. IHC-P: Human prostate, breast cancer, liver, kidney and stomach tissues.
<b>General notes</b>	<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&amp;As</p>

#### 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. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 44.12% PBS, 55.77% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antigen-specific affinity chromatography followed by Protein A affinity chromatography.
<b>Clonality</b>	Polyclonal

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab232777 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		Use a concentration of 0.2 - 2 µg/ml. Predicted molecular weight: 35 kDa.
IHC-P		Use a concentration of 5 - 20 µg/ml.

## Target

### Function

May modulate the action of some growth factors on cell proliferation and differentiation. Binds heparin.

### Tissue specificity

Overexpressed in synovial tissues from rheumatoid arthritis.

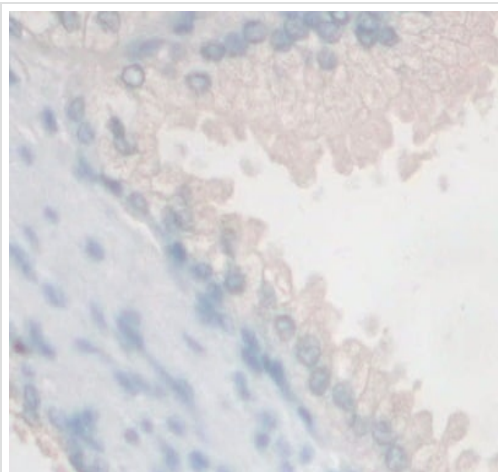
### Sequence similarities

Contains 2 EF-hand domains.  
Contains 1 follistatin-like domain.  
Contains 1 Kazal-like domain.  
Contains 1 VWFC domain.

### Cellular localization

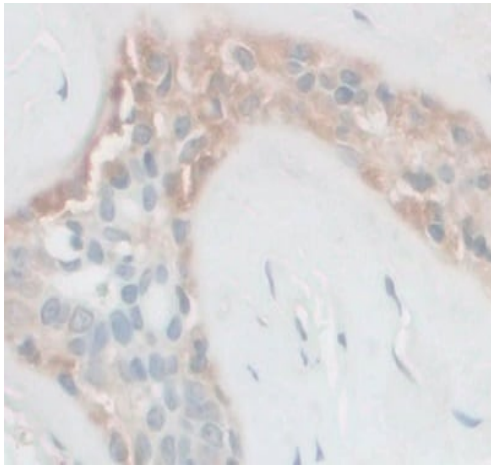
Secreted.

## Images



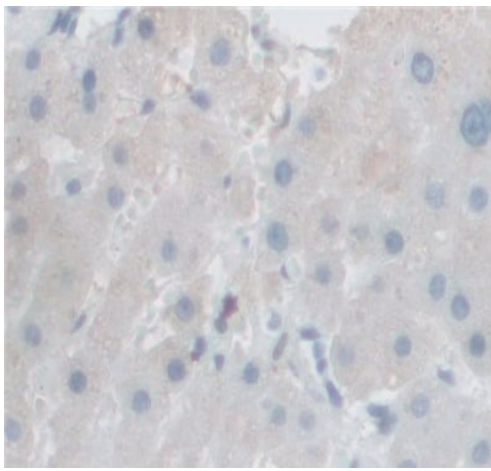
Formalin-fixed, paraffin-embedded human prostate tissue stained for FSTL1/FRP using ab232777 at 10 µg/ml in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FSTL1/FRP antibody (ab232777)



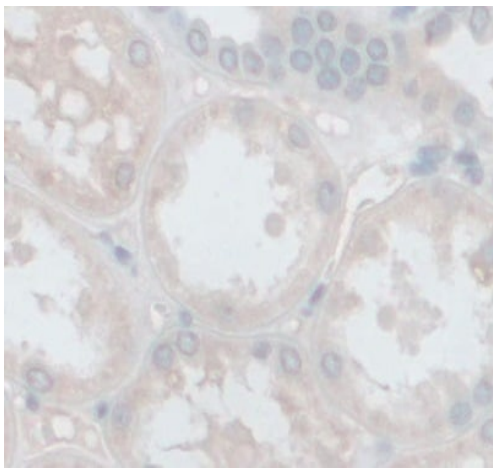
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FSTL1/FRP antibody (ab232777)

Formalin-fixed, paraffin-embedded human breast cancer tissue stained for FSTL1/FRP using ab232777 at 10 µg/ml in immunohistochemical analysis. DAB staining.



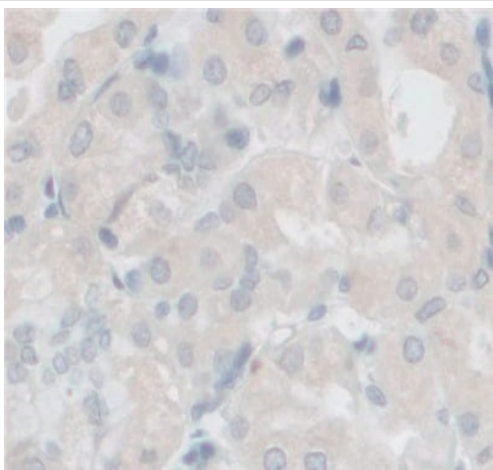
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FSTL1/FRP antibody (ab232777)

Formalin-fixed, paraffin-embedded human liver tissue stained for FSTL1/FRP using ab232777 at 10 µg/ml in immunohistochemical analysis. DAB staining.



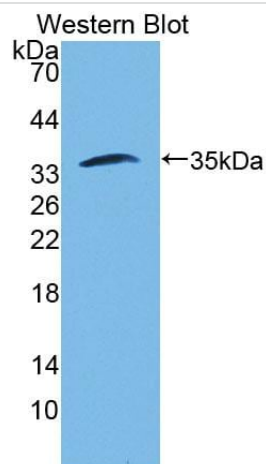
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FSTL1/FRP antibody (ab232777)

Formalin-fixed, paraffin-embedded human kidney tissue stained for FSTL1/FRP using ab232777 at 10 µg/ml in immunohistochemical analysis. DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FSTL1/FRP antibody (ab232777)

Formalin-fixed, paraffin-embedded human stomach tissue stained for FSTL1/FRP using ab232777 at 10 µg/ml in immunohistochemical analysis. DAB staining.



Western blot - Anti-FSTL1/FRP antibody (ab232777)

Anti-FSTL1/FRP antibody (ab232777) at 1 µg/ml + Recombinant human FSTL1/FRP protein

Developed using the ECL technique.

**Predicted band size:** 35 kDa

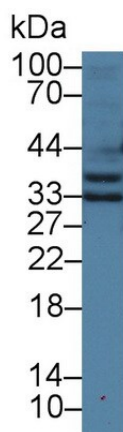


Western blot - Anti-FSTL1/FRP antibody (ab232777)

Anti-FSTL1/FRP antibody (ab232777) at 1 µg/ml + Pig liver tissue lysate

Developed using the ECL technique.

**Predicted band size:** 35 kDa



Western blot - Anti-FSTL1/FRP antibody (ab232777)

Anti-FSTL1/FRP antibody (ab232777) at 1 µg/ml + Pig heart tissue lysate

Developed using the ECL technique.

**Predicted band size:** 35 kDa

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

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